

## STATE OF ALASKA

2023

## Application for Permits to Mine in Alaska (APMA)

☐ Single Year ☒ Multi-year Start: 2020 Finish: 2024 APMA Number (A/F/J, Year, \*\*\*\*) 2839

What type activity are you planning to perform? <span style="color: red;">*REQUIRED</span> (1) <input type="checkbox"/> Suction Dredging/Reclamation <input type="checkbox"/> Reclamation Only <input type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Access <input checked="" type="checkbox"/> Hardrock Exploration/ Reclamation	Surface estate of mineral properties: <span style="color: red;">*REQUIRED</span> (2) <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Private (Patented) <input type="checkbox"/> Federal <input type="checkbox"/> Private (Native Corp.) <input checked="" type="checkbox"/> City or Borough	
Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <span style="color: red;">*Required</span> (3) Name: <u>Felix Gold Alaska Treasure Creek Inc</u> Primary Phone Number: <u>1-907-371-3980</u> Address: <u>3133 Davis Rd., Ste B</u> Secondary Phone Number: _____ <u>Fairbanks, AK 99709</u> Email: <u>d.larimer@felixgold.com.au</u> <a href="#">Click here for the Department of Commerce Link</a> Alaska Business/Corporation Entity# <u>212797610150</u> Registered Agent (Corp./LLC/LP) _____		
Check All That Apply: <input checked="" type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <span style="color: red;">*Required</span> (4) Name: <u>Oro Grande Mining Claims LLC-Gary and Kath King</u> Primary Phone Number: <u>1-830-522-4947</u> Address: <u>P.O. Box 108</u> Secondary Phone Number: _____ <u>Mountain Home, TX 78058</u> Email: <u>gwkjr@icloud.com</u> Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____		
Check All That Apply: <input checked="" type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <span style="color: red;">*Required</span> (5) Name: <u>Goldstone Resources LLC-Jerry Jewel/James Barker</u> Primary Phone Number: <u>1-425-785-8665</u> Address: <u>703-18th St</u> Secondary Phone Number: _____ <u>Snohomish, WA 98290</u> Email: <u>jewellacci@aol.com</u> Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____		
Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <span style="color: red;">*Required</span> (6) Name: <u>Wally Trudeau</u> Primary Phone Number: <u>1-306-520-9331</u> Address: <u>402 Downing Rd.</u> Secondary Phone Number: _____ <u>Centralia, WA 98531</u> Email: <u>wjtgotgold@gmail.com</u> <span style="color: red;">Attach a separate sheet for additional contacts</span> Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____		
Project Name If Applicable: (7) <u>Treasure Creek</u>	Average Number of Workers: <span style="color: red;">*REQUIRED</span> (8) <u>15</u>	Start-Up/Shut Down: (Month/Day) (9) <u>3/31</u> to <u>10/31</u>
Mining District: <span style="color: red;">*REQUIRED</span> (10) <u>Fairbanks</u>	Applicable USGS Map(s): <span style="color: red;">*REQUIRED</span> (11) <u>Livengood A2, Fairbanks D2 (1:63,360)</u>	On What Stream Is This Activity? (12)
Legal Description of mineral properties to be worked (MTRS) <span style="color: red;">*REQUIRED</span> (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 <u>Fairbanks Meridian Township 002N, Range 001W, Sections: 8-9, 14-17, 19-22</u> <u>Fairbanks Meridian Township 002N, Range 002W, Sections: 24</u>		
Internal Use Only: Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____ Sec 3 CID: _____ Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____		

### MINERAL PROPERTIES LIST

(14)

If requesting more than 12 claims, Are additional sheets with ADL/BLM/USMS and Legal Descriptions Attached? ☐ Yes ☐ No  
 Are any of these mineral properties an Upland or Offshore Mining Lease? ☐ Yes ☐ No

	ADL/BLM/USMS #	PROPERTY NAME		ADL/BLM/USMS #	PROPERTY NAME
1.	See Appendix 1	See Appendix 1	7.		
2.			8.		
3.			9.		
4.			10.		
5.			11.		
6.			12.		

### INVENTORY OF EQUIPMENT

(15)

List all mechanized equipment to be used (make, model, type, size, purpose, and number of each, including pumps). Attach additional sheets as necessary. If you are transporting on a trailer to the claim block, include the trailer size.

Check One:

	Make, Model, Type, Size, Purpose of Equipment or Pump	Quantity of this type	Located on the claim block?	Transporting to claim block?
1.	Grasshopper Reverse Circulation Drill or similar w/ Morooka tracked carrier	1/1		✓
2.	CS 14 skid mounted drill or similar	1		✓
3.	CAT D6 Dozer or similar	1		✓
4.	CAT 336 Excavator or Similar	1		✓
5.	PrimeTek 300 Brush Mulcher	1		✓
6.	ATV	4		✓
7.	UTV, Yamaha Wolverine or similar	3		✓
8.	Chevy Silverado 3500 or similar	3		✓

### ACCESS TO THE CLAIM BLOCK

(16)

Access across surface estates not owned by the State requires approval of the managing agency. It is the responsibility of the applicant to contact the owners of private property to obtain authorization for access.

**NOTE: It is strongly recommended that you contact the appropriate Regional Land Office as certain roads are subject to Generally Allowed Uses, and authorization (permit or easement) may be required for use of the route with off-road vehicles greater than 1500 lbs curb weight (like mining equipment).**

**A completed access map must be submitted with your application.** Copies of USGS topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish and include appropriate legal descriptions (township and range) on each map sheet. The quadrangle map name should also be indicated (Healy A-3, etc.). Paper size should be limited to 8 1/2" x 11". Do not tape maps together.

Is a complete route map attached, including winter cross country travel if applicable ☐ Yes ☐ No

**Access to the claim block crosses what type of land(s)?**

☐ State ☐ Mental Health Land ☐ City/Borough ☐ Federal ☐ Private/Patented ☐ Private (Native Corp. Land)

**Indicate type(s) Existing Access to the Claim Block:**

☒ All season Road (These are public easements maintained by municipal, borough, private, or state funds for year round use). List road(s) to claim block: Old Murphy Dome Rd, Vault Creek Rd.

☐ Existing Route or a RST/ RS 2477 Easement with a mineral base surface.

If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: \_\_\_\_\_

☐ Navigable Water

☐ Aircraft Supported



# APMA 2839 Active Area



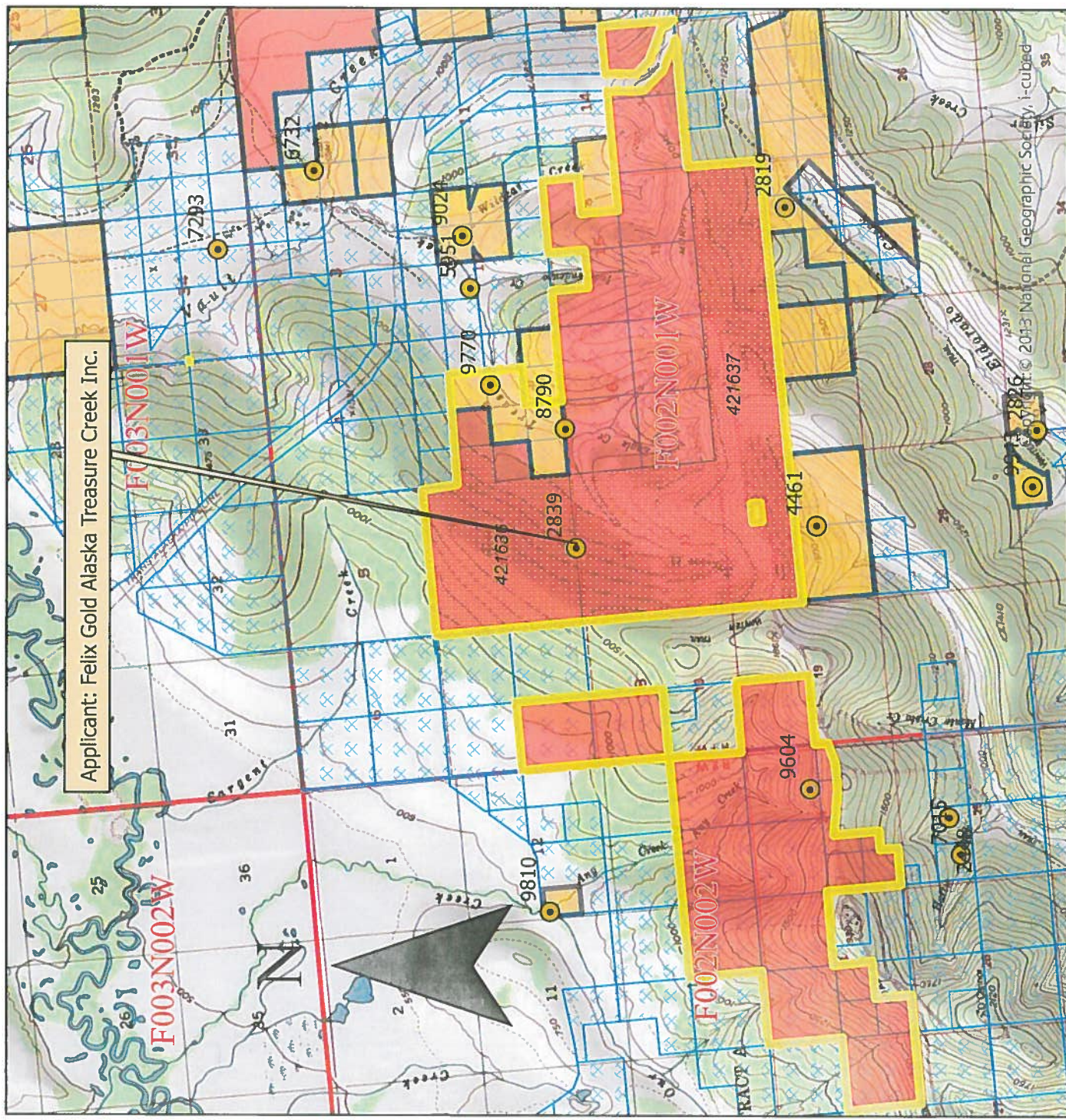
This map was created on 4/13/2023 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

The State of Alaska makes no express or implied warranties (including warranties of merchantability and fitness) with respect to the character, function, or capabilities of electronic services or products or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from the use of the electronic services or products, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the requestor or anyone else exceed the fee paid for the electronic service or product.

APMA Type Scale: 1:63,360

- Hardrock Exploration
- Mechanical Placer Mining
- Permit Lease ME Poly

Center: 147°47'56"W 65°0'42"N





CASE_ID	CSTMRNM	SPCLCDDSCR	CSSTTSDSCR	CLAIM_NAME	NTPSTDT	RFRSHDT
ADL 617703	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 132	27-Sep-12	4/13/2023 3:00
ADL 617706	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 184	27-Sep-12	4/13/2023 3:00
ADL 617707	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 194	27-Sep-12	4/13/2023 3:00
ADL 617708	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 241	27-Sep-12	4/13/2023 3:00
ADL 617709	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 244	27-Sep-12	4/13/2023 3:00
ADL 619774	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 231	26-Oct-14	4/13/2023 3:00
ADL 619775	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 2331	26-Oct-14	4/13/2023 3:00
ADL 620452	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 2333	27-Apr-15	4/13/2023 3:00
ADL 620453	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 2334	27-Apr-15	4/13/2023 3:00
ADL 620454	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 222	27-Apr-15	4/13/2023 3:00
ADL 621432	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 9042	27-May-16	4/13/2023 3:00
ADL 621434	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 9034	13-May-16	4/13/2023 3:00
ADL 622070	Trudeau Wally	Mining Claim (MC)	Active (35)	LUCKY DOG #8	21-Mar-17	4/13/2023 3:00
ADL 622071	Trudeau Wally	Mining Claim (MC)	Active (35)	LUCKY DOG #9	21-Mar-17	4/13/2023 3:00
ADL 622072	Trudeau Wally	Mining Claim (MC)	Active (35)	LUCKY DOG #10	21-Mar-17	4/13/2023 3:00
ADL 622073	Trudeau Wally	Mining Claim (MC)	Active (35)	LUCKY DOG #11	21-Mar-17	4/13/2023 3:00
ADL 622074	Trudeau Wally	Mining Claim (MC)	Active (35)	LUCKY DOG #13	21-Mar-17	4/13/2023 3:00
ADL 709720	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 700	25-Sep-11	4/13/2023 3:00
ADL 720487	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 234	5-Apr-15	4/13/2023 3:00
ADL 729634	Goldstone Resources, Llc.	Mining Claim (MC)	Active (35)	OWL 142	3-Jul-19	4/13/2023 3:00
ADL 729660	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 3	26-Jun-19	4/13/2023 3:00
ADL 729661	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE4	26-Jun-19	4/13/2023 3:00
ADL 729662	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 5	26-Jun-19	4/13/2023 3:00
ADL 729663	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 6	26-Jun-19	4/13/2023 3:00
ADL 729667	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 10	26-Jun-19	4/13/2023 3:00
ADL 729668	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 11	26-Jun-19	4/13/2023 3:00
ADL 729669	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 12	26-Jun-19	4/13/2023 3:00
ADL 729670	Oro Grande Mining Claims, Llc	Mining Claim (MC)	Active (35)	GOLDEN EAGLE 13	26-Jun-19	4/13/2023 3:00
ADL 729671	Oro Grande Mining Claims, Llc	Leasehold Location (LL)	Active (35)	GOLDEN EAGLE 14	26-Jun-19	4/13/2023 3:00
ADL 733233	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 133	31-Jul-20	4/13/2023 3:00
ADL 733383	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 049	3-Sep-20	4/13/2023 3:00
ADL 733415	Felix Gold Alaska Treasure Cre Ek Inc	Leasehold Location (LL)	Active (35)	TCP 085	3-Sep-20	4/13/2023 3:00
ADL 733702	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 088	6-Oct-20	4/13/2023 3:00
ADL 733703	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 089	6-Oct-20	4/13/2023 3:00
ADL 733704	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 090	6-Oct-20	4/13/2023 3:00
ADL 733705	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 091	6-Oct-20	4/13/2023 3:00
ADL 733706	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 092	6-Oct-20	4/13/2023 3:00
ADL 733707	Felix Gold Alaska Treasure Cre Ek Inc	Mining Claim (MC)	Active (35)	TCP 093	6-Oct-20	4/13/2023 3:00

Data extracted from [https://arcgis.dnr.alaska.gov/arcgis/rest/services/Mapper/Mineral\\_Estate\\_Layers/MapServer](https://arcgis.dnr.alaska.gov/arcgis/rest/services/Mapper/Mineral_Estate_Layers/MapServer)

Date Extracted: 4/13/2023

Prepared By: MEL

CASE_ID	CSTMRNM	CSTYPDSCR	CSSTTSDSCR	RFRSHDT
ADL 421636	Goldstone Resources, Llc.	Mining Lease Non-Comp (714)	Issued (35)	4/26/2022 3:00
ADL 421637	Oro Grande Mining Claims, Llc	Mining Lease Non-Comp (714)	Issued (35)	4/26/2022 3:00

Data extracted from [https://arcgis.dnr.alaska.gov/arcgis/rest/services/Mapper/Mineral\\_Estate\\_Layers/MapServer](https://arcgis.dnr.alaska.gov/arcgis/rest/services/Mapper/Mineral_Estate_Layers/MapServer)

Date Extracted: 4/13/2023

Prepared By: MEL



### ACCESS TO THE CLAIM BLOCK, CONTINUED

Indicate type(s) of access to be constructed within the claim block for development of the mineral resource:

☒ Road(s) ☐ Helicopter Pad ☐ Airstrip

Please describe your construction activities and include mitigation measures to protect water, fish and game resources. Include a time frame for final closure and a reclamation plan for access within the claim block. Attach additional pages if necessary:

The Project area includes numerous pre-existing access trails. Felix plans to conduct further temporary access trail building over the term of this permit. New temporary access trails will be constructed using a CAT D-6 bulldozer and Catapillar 336 excavator, or similar equipment. Temporary access trails will be designed to prevent the discharge of sediments into the water ways during storm events. A typical access trail will be no wider than 15 feet. Runoff ditches will run the length of the trail with water bars added approximately every 200ft to direct storm water off the trail surface and into trail ditches. Downhill margins of temporary access trail will be bermed to properly channel surface water and provide a safety barrier. See more detail in narrative.

**If proposed access requires travel over state land(s) that does not have an easement, or by trails that will need to be widened, or via an RST/RS 2477 winter easement (no mineral base surface), or by off road motorized vehicles greater than 1500lb curb weight; then a Winter or Summer Cross Country travel permit is required for access to the claim block. Please completely fill out section 17 if applicable.**

### CROSS COUNTRY TRAVEL **N/A**

(17)

**Summer Cross Country Travel:** Approvals for summer travel are issued from the DNR/DMLW Land section. Applications for LUPs may require sixty to ninety days to process and applications for easements may require six months to one year to process. A performance guarantee, insurance and fees are required before a permit will be issued and will only be released after travel is completed and no negative trail impacts have occurred.

**Winter Cross Country Travel:** May be approved when ground conditions will support the movement of heavy equipment. Existing easements and trails should be used whenever possible. The winter operation of ground contact vehicles for off-road travel must be limited to areas where ground frost and snow cover are adequate to prevent damage to the vegetation mat and underlying substrate. **A completion report is required within 30 days of travel completion. Travel is generally not authorized after April 15<sup>th</sup> of each year (extensions may be granted as conditions allow). Cross Country Travel is billable at \$240 for each year of travel.**

A Cross Country Travel Route Map is required to obtain authorization. Is the map attached?

☐ Yes ☐ No

Name the individual(s) or business(es) who will be conducting the cross country travel:

List all equipment and vehicles being transported from section 15, including vehicle weights:

State the average total miles traveled in one round trip: \_\_\_\_\_. State the number of trips proposed: \_\_\_\_\_.

State the start and end date(s) or period(s) of proposed cross country travel: \_\_\_\_\_.

Select the following terrain type(s) that best describes your route of travel: ☐ Wetlands ☐ Tundra

☐ Uplands ☐ Rivers or Other Water Bodies ☐ Wooded Areas (6" Trees or larger at breast height)

Will water be needed to construct ramps/ ice bridges? ☐ Yes ☐ No

If Yes, estimated quantity of water will be used \_\_\_\_\_ gallons/day WaterSource: \_\_\_\_\_

**CROSS COUNTRY TRAVEL, CONTINUED** **N/A**Are you transporting fuel? ☐ Yes ☐ No

The volume of fuel and hazardous substances to be used is the total volume (in gallons) to be carried on one vehicle and any trailers or sleds that vehicle is towing.

Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:

Are you transporting other hazardous substances? ☐ Yes ☐ No If "yes", indicate type and amount (e.g. gallons, lbs, psi):

How are petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of containers:

How are petroleum products being transported? (i.e., skid-mounted tank; trailer; 55 gallon drums on skid; etc.)

Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? ☐ Yes ☐ NoDo you have either a trained spill response team or a contract with a spill response company? ☐ Yes ☐ No

Describe any measures you plan to take to minimize drips or spills from leaking equipment or vehicles:

Does your cross country travel include the staging or storage of equipment or structures off the claim block? ☐ Yes ☐ No

If Yes, describe the location and dimensions of the long term or short term parking and/or storage areas.

**PETROLEUM PRODUCTS AT PROJECT SITE****(18)**

Will Petroleum Products Be Stored on the Project Site?

☐ 0-1,320 gallons of total storage (Secondary Containment recommended, but not required)☒ 1,321-10,000 gallons of total storage (count only containers with a capacity of 55 gallons or greater). A self-certified Spill Prevention, Control, and Countermeasure (SPCC) plan is required and applies to all products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil. The self certified SPCC form can be downloaded at: <https://www.sfdph.org/dph/files/EHSdocs/ehsHMUPAdocs/TIERIQFSPCCPlan.pdf>.

BLM Operators are encouraged to use the optional BLM-Spill contingency plan that can be downloaded at:

[https://www.blm.gov/sites/blm.gov/files/BLM-AK\\_spill-contingency-plan\\_APMA\\_worksheetSup.pdf](https://www.blm.gov/sites/blm.gov/files/BLM-AK_spill-contingency-plan_APMA_worksheetSup.pdf)☐ 10,000+ gallons of total storage (count only containers with 55 gallons or greater storage capacity). An SPCC certified by a professional engineer is required and applies to all oil products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil.

Indicate Distance Stored From Flowing Waters:

water bodies required by DNR is 100 feet). 200 Feet. (Minimum distance from naturally occurringIs waste oil stored on the project site? ☐ Yes ☐ No If yes, describe quantity and storage modality: \_\_\_\_\_.Are fuel containment berms around storage containers? ☐ Yes ☐ No Is berm area lined? ☐ Yes ☐ No



# TEMPORARY STRUCTURES/FACILITIES

(19)

Is a camp or placement of any temporary structure requested? ☒ Yes ☐ No

If No, Please explain: \_\_\_\_\_

**Describe all temporary improvements (including buildings, tent platforms, out-buildings, etc., including thier quantity, dimensions and building type.**

What type of property is the camp located on? ☐ State ☐ Federal ☐ Private (Patented) ☐ City or Borough ☐ MHTL

If camp is on private land, provide location: 720 Old Murphy Dome Rd.

Proposed Perimeter Dimensions of Camp: 650 length (ft) 320 Width (feet).

☐ Request use of existing facilities, list ADL(s): \_\_\_\_\_

☐ Year-Round ☐ Seasonal, from Approx. \_\_\_\_\_ to \_\_\_\_\_, annually.

☒ Request to place temporary structures, list ADL(s): 622074, 729669

☐ Year-Round ☐ Seasonal, from Approx. \_\_\_\_\_ to \_\_\_\_\_, annually.

	Temporary New Structures Quantity	Existing Structure Quantity	Use (Shop, office, etc.)	Dimensions (ft x ft)	Dimensions (ft x ft)	Dimensions (ft x ft)
Framed						
Tent	3		Weatherports for Accommodation	10 x 12	10 x 12	10 x 12
Trailer	2		Kitchen and Dining	20 x 40	10 x 30	
Platforms	3		Flooring for Weatherports	10 x 12	10 x 12	10 x 12
Out-Buildings	3		Port-a-potty	3 x 3	3 x 3	3 x 3
Other:			Tool and supply storage weatherport	10 x 30		

\* If Required, list any other structures on a separate sheet, include dimensions, use and type.

**Grey water and Biological Waste** - Describe storage and proposed method of disposal(e.g.; leach line, septic, holding tank, or pit privy):

Grey water will be disposed of through pre-existing leach fields on the property while biological waste including, kitchen/shower waste and port-a-potty's will be disposed of using a waste disposal service such as Sani-Can or similar

**Solid Waste** - Describe the types of waste that will be generated on-site including garbage, scrap metal, industrial; and describe its disposal (e.g.; burn, haul away, buried).


Solid waste will be transported off site and disposed of at transfer sites in Fairbanks or at the FNSB landfill.

What is the distance grey water, biological, and solid waste will be located from the ordinary high water mark of the nearest freshwater body (lake, stream, river, rivulet, etc.), or the mean high water mark of a saltwater

body: 1 mile or more. Will there be any use of animals ( horses, dogs, goats/sheep, etc)? ☐ Yes ☒ No

**Required: Dismantle, Removal, and Restoration Plan:** Provide a plan for dismantling and removing structures, equipment, and storage tanks. Include the method and timeline for restoration of all location areas.

The camp that will be set up is on a privately owned property with already established buildings for some accommodation. The site w facilitate storage for fuel and additional temporary structures consisting of a kitchen and dining trailer with 3 weatherport tent with wood platforms and a weatherport washeteria within tteh confines of the privately owned property. The kitchen/dining trailers and Fuel container (3000gal double sided) will move offsite during the period where the company is not conduction exploration. This includes the removal of rental port-a-potty's. The washeteria and accommodation weatherports will stay up throughout the period of inoccupation but will be winterized. Winterization includes draining and removal of all liquids and fluids such as heating oil, propane, water and and grey water. Cleanup of all disposable discharge and packing away all mechanical equipment is included. If exploration is decided not to continue or permit 2839 will not be renewed, all structures will be disassembled and taken off site. See narrative for more information.



**To:** Department of Natural Resources  
**From:** Sven Haltmann  
**cc:** Rebecca Gower, Dave Larimar  
**Date:** March 22, 2023  
**Re:** Private Property on State Claim

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I, Sven Haltmann, of 720 Old Murphy Dome Road, authorize that Felix Gold Alaska Treasure Creek Inc., is allowed to inhabit this private property for the use of camp and access to their located on mineral claims ADL72961 and 733415. This includes the use of Yurt 1, 2, 3, main log cabin, cabin 1, 2 and 3, the generator house and the surrounding surface for equipment and fuel laydown.

Felix agrees to maintain the rented premise in good condition, acknowledges that the premises are now in good order according to the lease agreement. The agreement clarifies that the premises will not be overloaded, damaged, stripped or defaced notwithstanding reasonable use and natural wear and tear. Any and all hazmat including but not limited to fuel and MSDS fluids will be placed in a safe perimeter of buildings and water and includes 110% containment pools and an emergency spill response and spill kit.

Sincerely,



Sven Haltmann  
Arctic Winter Adventures  
720 Old Murphy Dome Road  
Ph: 1-907-355-7088  
svenhaltmann@gmail.com



# MINING METHOD **N/A**

(20)

☐ Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)

Estimated cubic yards processed annually: \_\_\_\_\_

☐ Suction dredge ☐ Mechanical dredge (e.g., excavator or clam-shell)

List all suction and mechanical dredges. If information is not applicable, write "N/A." Attach extra sheet if necessary.

	Dredge 1		Dredge 2		Dredge 3	
Vessel ID (Name or Number)						
Vessel Dimensions						
Suction Dredge Intake Nozzle Diameter / Pump Size	Inches:	HP:	Inches:	HP:	Inches:	HP:
Mechanical Dredge Bucket Volume	Cubic Yards:		Cubic Yards:		Cubic Yards:	
Processing Rate	Yds. <sup>3</sup> /Hr.:		Yds. <sup>3</sup> /Hr.:		Yds. <sup>3</sup> /Hr.:	
Wastewater Discharge Rate	GPM:		GPM:		GPM:	
Maximum Water Depth	Feet:		Feet:		Feet:	
Average Daily Operating Hours						
Operation on Sea Ice (Yes/No)	Yes <input type="checkbox"/> / No <input type="checkbox"/>		Yes <input type="checkbox"/> / No <input type="checkbox"/>		Yes <input type="checkbox"/> / No <input type="checkbox"/>	
Vessel Registration # / State	#:	State:	#:	State:	#:	State:

Location: ☐ Offshore / Salt Water ☐ Pond connected to stream  
☐ Stream ☐ Pond isolated from stream  
☐ Mine cut isolated from stream

# EXPLORATION TRENCHING and DRILLING

(21)

(Indicate target and trenching locations on sketch sheet and/or topographic map)

**Trenching:** ☐ Yes ☒ No

Estimated number of trenches to be excavated: \_\_\_\_\_ How long will trenches be open? \_\_\_\_\_

Average Size: Length: \_\_\_\_\_ Feet Width: \_\_\_\_\_ Feet Depth: \_\_\_\_\_ Feet

**Drilling:** ☒ Yes ☐ No

Total Number of Holes To Be Drilled: \_\_\_\_\_ Type of Drill(s) Used: Reverse Circ and Diamond

Estimated Maximum Depth: 800ft Feet Diameter of Drill Rod/Casing Rod PQ/HQ (NQ/HQ/H, Etc.).

Will water be used? ☒ Yes ☐ No

Indicate how many pumps per water source: 1-2

Water source name(s): Scrafford Spr, Treasure Cr, Eagle Cr, Independence Cr, Any Cr, Wildcat Cr, West Fork Cr

**\*Describe detailed drill plan, closure, plugging methodology, reclamation and abandonment in project narrative.\***

Trench/Drilling Location and Mining Claim Information			
Trench/Drill ID on Map	ADL/BLM/USMS NUMBER	Decimal Degrees, NAD 83 Datum	
		Latitude	Longitude (approximate)
See Appendix 2			
For Drillhole Location			

If more than 8 trenches/drill sites, please provide data in tabular format (APMA tabular data template for reporting proposed activities and reclamation)

**EXPLOSIVES****(22)**

Will explosives be used? ☐ Yes ☒ No If "Yes", Indicate: Type: \_\_\_\_\_ Amount: \_\_\_\_\_.

Explosive Handler's Certification/ATF Permit Numbers: \_\_\_\_\_

Describe your blast design, blast schedule, and explosives handling plan in the project narrative.

**DAMS****(23)**

☒ No dam required ☐ Existing ☐ To be constructed

Proposed Structure: ☐ Temporary ☐ Permanent

Purpose: ☐ Makeup water pond ☐ Settling/recycle pond ☐ Stream diversion Other: \_\_\_\_\_

Length: \_\_\_\_\_ ft Height: \_\_\_\_\_ ft Width At Crest: \_\_\_\_\_ ft Width At Base: \_\_\_\_\_ ft

Note: Height should be measured from the lowest point at either the upstream or downstream toe of the dam to the crest of the dam.

Water impoundment capacity (if known): \_\_\_\_\_ acre-feet

**IN-STREAM ACTIVITIES and STREAM CROSSINGS****(24)**

List any equipment that will be crossing streams (including low-water crossings along established trails/roads) or used in any natural waterbody (refer to Box 14 if necessary). or used in-stream (refer to Box 14 if necessary):

UTV, ATV

List all stream crossings, suction dredge or pump locations, including unnamed streams.

	Stream Name/ Water Source	NAD 83 Datum (approximate) Coordinates can be obtained using Alaska Mapper <a href="http://dnr.alaska.gov/mapper/controller">http://dnr.alaska.gov/mapper/controller</a>		MTRSC ¼ ¼ Ex: F001S001N01 SWSW	Check boxes to indicate type(s) of activity		
		Latitude ddd.mmmm	Longitude -ddd.mmmm		Crossing	Dredging	Water Intake
1.	Scrafford Spring	64.9998	-147.7591	F002N001W16	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Treasure Creek	65.0038	-147.792	F002N001W17	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.	Eagle Creek	65.004	-147.7684	F002N001W16	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	Any Creek	64.9964	-147.8577	F002N001W13	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.	Independence Creek	65.0019	-147.7325	F002N001W15	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If in-stream activities and/or stream crossings are requested at more than 5 locations, please provide tabular data format.



**WATER USE AUTHORIZATIONS**

Water usage (including from 100% recycle systems) may require approval by either Temporary Water Use Authorization or a Water Right. Information provided below will be used to determine the quantity of water that you may be authorized to use for your mining operation. When estimating water quantities, please estimate withdrawal amounts typical of a dry summer and provide the maximum quantity that you may withdraw from a particular source (e.g. stream, pond, groundwater, etc.) in a season.

A Temporary Water Use Authorization application may be initiated from this APMA application unless a Water Right is requested. Please contact the ADNR, Water Resources Section at telephone number (907) 451-2790 if interested in a Water Right or for more information.

Is there a current Water Right within the proposed mineral property boundary? ☐ Yes ☒ No

**A. START-UP WATER AND MAKE-UP WATER:**

Is water withdrawn from any lake, stream, creek, river, etc. (does not include recycling/settling ponds)? ☐ Yes ☐ No

What is the name(s) of the lake, stream, creek, river, etc.? \_\_\_\_\_

What are the months of water use needed (for example May 1<sup>st</sup> through October 31<sup>st</sup>)? \_\_\_\_\_

**Start-up water:** Is water required at the start of the season **to fill** your recycle/settling pond system?

☐ Yes (if **YES**, complete information below). ☐ No If yes, what is the source name? \_\_\_\_\_

Source: ☐ Seepage infiltration from groundwater gained from cut and/or stream  
☐ Diversion ditch from stream. Number of days diverting from stream for start-up water: \_\_\_\_\_  
☐ Water intake rate: \_\_\_\_\_ gpm \_\_\_\_\_ hrs/day  
☐ Pump from stream. Number of days pumping from stream for start-up water: \_\_\_\_\_  
☐ Number of water pumps for start-up water: \_\_\_\_\_ Water intake rate (list for each pump): \_\_\_\_\_ gpm  
 \_\_\_\_\_ hrs/day

**Make-up water:** Is water required **to maintain** water level in your recycle/settling pond system?

☐ Yes (if **YES**, complete information below). ☐ No If yes, what is the source name? \_\_\_\_\_

Source: ☐ Seepage infiltration from groundwater gained from cut and/or stream  
☐ Ditch from stream. Number of days diverting from stream for make-up water: \_\_\_\_\_  
☐ Water intake rate: \_\_\_\_\_ gpm \_\_\_\_\_ hrs/day  
☐ Pump from stream. Number of days pumping from stream for make-up water: \_\_\_\_\_  
☐ Number of water pumps for make-up: \_\_\_\_\_ Water intake rate (list for each pump): \_\_\_\_\_ gpm  
 \_\_\_\_\_ hrs/day Pump intake size: \_\_\_\_\_ inches

**B. RECYCLE/SETTLING POND SYSTEM.**

Beaver ponds or other natural water features will not be permitted for use as settling ponds.

Is a pre-settling pond used?: ☐ Yes ☐ No Is recycle used?: ☐ Yes ☐ No

How many ponds are used in the recycle system? \_\_\_\_\_

Recycle pond is pond #: \_\_\_\_\_ Settling pond is pond #: \_\_\_\_\_

**C. RECYCLE/SETTLING POND SYSTEM (continued).**

Indicate Length (L), Width (W), and Depth (D) of each pond:

Pond # 1: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft Pond # 2: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft  
 Pond # 3: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft Pond # 4: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft  
 Pond # 5: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft Pond # 6: L: \_\_\_\_\_ ft W: \_\_\_\_\_ ft D: \_\_\_\_\_ ft

Estimated hours per day that pump(s) will be used, return line size (in inches), operating pump rate (in gallons per minute), and water usage days per month:

Pump #1: \_\_\_\_\_ hrs/day \_\_\_\_\_ inches \_\_\_\_\_ gpm \_\_\_\_\_ days/month  
Pump #2: \_\_\_\_\_ hrs/day \_\_\_\_\_ inches \_\_\_\_\_ gpm \_\_\_\_\_ days/month  
Pump #3: \_\_\_\_\_ hrs/day \_\_\_\_\_ inches \_\_\_\_\_ gpm \_\_\_\_\_ days/month

**D. CAMP WATER USE.**

Is camp water used? ☐ Yes ☐ No

Maximum number of persons present in camp at a time \_\_\_\_\_

Camp water source: ☐ Well ☒ Haul ☐ Stream ☐ Spring ☐ Lake

Name of water source (if any): Fairbanks Water Company .

Camp pump intake diameter: \_\_\_\_\_ Camp pump rate: \_\_\_\_\_ gpm \_\_\_\_\_ hrs/day

**E. EXPLORATION ACTIVITIES.** **TWUA 2021-092, 2021-093**

Is water required for exploration activities? ☒ Yes ☐ No If yes, what is the source name? See Narrative

If **YES**, What types of exploration activities are being performed? ☐ Trenching ☐ Drilling

If **YES**, How many total pumps are used in the exploration activities? 2 (Max pumps per source).

Estimated hours per day that pump(s) will be used, return line size (in inches), operating pump rate (in gallons per minute), and water usage days per month: Pump #1: 24 hrs/day 2 inches 14 gpm 31 days/month

**A map of your requested drilling water sources is required with the following information:**

- MTRS sections,
- stream reaches or other water sources (please label, including take points if known)
- and drill hole locations

**F. SUCTION DREDGING.**

If suction dredging activity is occurring please ensure that you have completed the dredge table in Section (20) MINING METHOD.

**TIMBER CLEARING AND USE**  
**(Operations on State Lands Only)**

**(26)**

Pursuant to AS 38.05.255, timber from land open to mining without lease, except "timberland", may be used by a mining claimant or prospecting site locator for the mining or development of the location or adjacent claims under common ownership. Timber not used for the mining or development of the location or adjacent locations, that is removed from the operation must be acquired via timber sale or written letter of non-objection from the Alaska Division of Forestry.

For questions on the appropriate use of timber on federal mining claims, contact your local BLM field office.

On other lands ("timberlands" and in areas that are closed to mining without lease), timber cleared, used and/or removed must be acquired via a timber sale or a written letter of non-objection from the Alaska Division of Forestry.

Will timber be used for the mining or development of the location or lease? ☐ Yes ☒ No

Describe the timbered area or areas to be cleared; include a map or drawing of the areas of timber to be cleared.

Describe the amount of timber to be used for the mining or development of the location or lease and the clearing methods you will use.

Are more than 40 acres of timbered area(s) to be cleared? ☐ Yes ☐ No

11 AAC 86.145. "A classification or designation indicating that timber and other forest products of significant value are included within a mining property is prima facie evidence that the land on which the property is located is considered to be "timberlands" for purposes of AS 38.05.255"



**WASTEWATER DISCHARGE PERMIT APPLICATION** **N/A****(27)**

All mechanical placer mine, suction dredge, and mechanical dredge operations that discharge to a water of the U.S. require an Alaska Pollutant Discharge Elimination System (APDES) permit from DEC. See Cover Pages for a list of APDES permit fees.

Operations wishing to discharge under the APDES Small Suction Dredge General Permit (dredges with intake diameters of 6" or less, or highbankers) may skip this section but must complete annual online registrations, including \$25 fee payments, at <http://alaska.gov/go/2MPF>.

Previously issued DEC-APDES Wastewater discharge permit #: \_\_\_\_\_

Do you want this APMA to act as an application or renewal for any of the following APDES general permits (GPs)\*:

Mechanical Placer Miners GP (open-cut terrestrial operations): ☐ Yes ☐ No

Medium-Size Suction Dredge GP (nozzle diameter greater than 6" to 10"): ☐ Yes ☐ No

Norton Sound Large Dredge GP (nozzle diameter greater than 10" or mechanical dredge): ☐ Yes ☐ No

Waterbody the discharge flows directly into, or would potentially flow: \_\_\_\_\_

Approximate coordinates of mine site:

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Source (e.g., DNR - Alaska Mapper): \_\_\_\_\_

\*Mechanical placer operations that do not elect coverage under the Mechanical Placer Miners GP may be required to obtain coverage under the Multi-Sector General Permit for Storm Water. Contact DEC to terminate a permit.

**Optional\* - Mixing Zone Request or Termination for Mechanical Placer Mine Operations**

Do you wish to apply for a mixing zone and modified turbidity limit from DEC? ☐ Yes ☐ No

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_.

Maximum Effluent Flow anticipated from your operation \_\_\_\_\_ (GPM) [must be greater than zero (0)].

Distance to nearest downstream drinking water source \_\_\_\_\_ and downstream placer mine \_\_\_\_\_.

Do you wish to terminate an active authorized mixing zone? ☐ Yes (APDES# \_\_\_\_\_) ☐ No

\*A mixing zone authorizes an increase in the permit's turbidity limit based on available dilution from the surface water. Permittees without mixing zones must meet the water quality standard for turbidity at the point of discharge into the surface water.

**Certification Statement – applicable only to information required for DEC authorizations  
(required for all DEC permit or mixing zone applicants)**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Signature of Responsible Party:** \_\_\_\_\_

**Responsible Party Name (First Last, Position) - Printed:** \_\_\_\_\_

**Business Name (if applicable) - Printed:** \_\_\_\_\_

## SECTION 404 WETLANDS PERMIT

## JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

**All Placer Mining applicants are required to contact the Corps of Engineers for submittal requirements.**

A complete application for a Department of the Army (DA), U.S. Army Corps of Engineers (Corps) Section 404 permit includes a description of project impacts (contained in the APMA), a Jurisdictional Determination (JD) and a Mitigation Statement. The applications for the JD and the Mitigation Statement are contained in two Corps Supplements, which may be attached to this APMA. The Supplements may be downloaded from the Corps and DNR websites, or obtained directly from a Corps office in paper copy, by email, or mail. Please contact the Corps to determine what supplements are required.

**Corps Supplement, Attachment 1, Jurisdictional Determination:** Attachment 1 must be filled in and submitted to the Corps for **all new placer applications (New and Existing Operations)**. Photos of your mine site are required. Your JD will be valid for five years. Your photos will be used only for the purpose of conducting an offsite JD.

**Corps Supplement, Attachment 2, Mitigation Statement:** Alaska District regional mitigation policy for placer mining operations under this General Permit (GP) emphasizes avoidance and minimization of impacts; **compensatory mitigation is not required**. However, by regulation, a Mitigation Statement covering measures for avoidance, minimization, and compensatory mitigation, or, a reason why compensatory mitigation is not proposed, must be submitted to the Corps with each new APMA for projects that impact waters of the U.S.

**Note:**

- If your APMA requires, but does not include a JD or Mitigation Statement, your application will be considered incomplete. The Corps may also contact you for additional information. Please ensure your contact information on the front page is current.
- For BLM Operators: A complete 404 Wetland Permit Package with additional photos of the upland areas to be mined will be sufficient to meet the requirement for the uplands reclamation baseline data and riparian mitigation measures as required by § 43 CFR 3809.

**Provide the Latitude and Longitude of the operation location (DD, NAD83):**

Latitude: 64.9983 Longitude: -147.8160

Source (e.g., DNR - Alaska Mapper): Alaska Mapper

**Please list Corps permits previously issued for this site:** POA- \_\_\_\_\_ - \_\_\_\_\_ , POA- \_\_\_\_\_ - \_\_\_\_\_

**Certification Statement**

The Alaska District will accept the APMA as a pre-construction notification, pursuant to 33 CFR 320.1 (c). Application is hereby made for a permit to authorize the work described in this APMA. I certify the information in the APMA, and any required Supplements, is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the operator/ applicant.

Operator or Agent:

Rebecca Gower

Print Name

Signature

03/13/2023

Date

**A MAP OF COMPLETE STREAM DIVERSION IS REQUIRED:** Plan Map of Operation included in the APMA should show the entire length of the diversion (i.e. where the water is diverted from the natural stream channel to where it returns to the natural stream channel) with start and end locations clearly marked. Operations on BLM lands that are proposing a stream diversion are encouraged to contact their local field office as early as possible in the permitting process due to additional requirements.

**Please note:** If you have a stream diversion structure; this structure may also qualify as a dam and be subject to the Alaska Department of Natural Resources Dam Safety Program per definitions provided in AS 46.17.900(3). Complete Section 23 (regarding a Dam) of this APMA. If you require further regulatory guidance regarding dams, please contact our Dam Safety and construction Unit, Dam Safety Engineer at telephone number (907) 269-8636 or for more information go to the Alaska Dam Safety Program website at: <http://dnr.alaska.gov/mlw/water/dams/>

**Is stream diversion required?** ☐ Yes (if Yes, complete information below). ☐ No

Stream Name: \_\_\_\_\_

☐ Existing (Date Constructed \_\_\_\_\_) ☐ To Be Constructed (Date \_\_\_\_\_)

**If a diversion is required or pre-existing, please contact your local ADF&G, Habitat Section for Fish Habitat Permitting information. To facilitate permit issuance, please provide the following information:**

Is Stream Diversion? ☐ Permanent ☐ Temporary \_\_\_\_\_ year(s) \_\_\_\_\_ months

Will diversion be reclaimed annually prior to freeze-up or be retained throughout the mine life?

☐ Annually reclaimed/returned to natural stream ☐ Maintained throughout mine life

Dimensions of existing stream in diversion area:

Length \_\_\_\_\_(ft) Top Width \_\_\_\_\_(ft) Bottom Width \_\_\_\_\_(ft) Depth \_\_\_\_\_(ft) Floodplain Width \_\_\_\_\_(ft)

Dimensions of proposed diversion:

Length \_\_\_\_\_(ft) Top Width \_\_\_\_\_(ft) Bottom Width \_\_\_\_\_(ft) Depth \_\_\_\_\_(ft) Floodplain Width \_\_\_\_\_(ft)

Dominant substrate type (Choose Two): ☐ Bedrock ☐ Boulder ☐ Cobble ☐ Gravel ☐ Sand ☐ Silt/Clay

Note: Diversion should approximate the existing stream in terms of meander bends, length, depth, stream width, and floodplain width.

**(Please provide plan and profile diagrams of diversion in Section 30, PLAN MAP OF OPERATION)  
or attach additional sheets as necessary**



(30)

SEE ATTACHED NARRATIVE

VICINITY MAP

Date Prepared:	Applicant Name:
<p align="center"><b>STATE OF ALASKA</b>  <b>DEPARTMENT OF NATURAL RESOURCES</b>  <b>DIVISION OF MINING, LAND AND WATER</b></p>	
<b>MAP:</b>	
Sec.(s) _____ Township _____, Range _____, Meridian _____	
Scale: 1" = _____	ADLs: _____
SHEET OF _____	APMA # _____

(Attach additional sheets, along with detailed explanations as necessary)

**CROSS SECTION SKETCH \*REQUIRED****BEFORE ACTIVITY****(31)****DURING ACTIVITY****AFTER ACTIVITY**

Date Prepared:	Applicant Name:
<b>STATE OF ALASKA</b> <b>DEPARTMENT OF NATURAL RESOURCES</b> <b>DIVISION OF MINING, LAND AND WATER</b>	
<b>MAP:</b>	
Sec.(s) _____ Township _____, Range _____, Meridian _____	
Scale: 1" = _____	ADLs:
SHEET OF	APMA #

A narrative of the operation is required. Please use this space to describe the access, process, environmental protection measures and reclamation measures to be used for the duration of this permit. Use prompts provided below and include any additional information relevant to the proposed activities. **See narrative for in-depth descriptions**

**DESCRIBE ACCESS TO PROPERTY, DRILL/TRENCH SITES, INCLUDING LENGTH AND TYPE OF ACCESS ROUTES, DESCRIBE ACCESS RECLAMATION MEASURES TO BE CONDUCTED AND TIMELINE:**

The property is accessible from preexisting trails. The creation of temporary access trails will be necessary for this project. Tracks are a maximum of 15ft wide with ditches and berms. Topsoil is placed on the side for rehabilitation.

**DESCRIBE EXPLORATION METHOD, SCOPE OF WORK PROPOSED, EQUIPMENT, WHEN AND WHERE ACTIVITIES WILL OCCUR, PERSONNEL HOUSING LOCATION AND CAMP DESCRIPTION:**

Exploration will include RC and DD drilling with 271 RC hold and 15 DD holes. RC drill is a track mounted rig while the DD rig is skid mounted. Each capable of low environmental impact on the ground. Camp is on private property.

**DESCRIBE SITE PREPARATION ACTIVITIES AND PRE-RECLAMATION MEASURES:**

A D6 dozer for temporary trails and a primeTek 300 mulcher for non-disturbance trails will be used to create access and pads or the drill and reclaim any damage done throughout the project work time.

**DESCRIBE PAD CONSTRUCTION AND DIMENSIONS:**

RC will need approximately 225 sq ft or 0.005 acres and DD will need approximately 1600 sq ft or 0.03 acres. The RC drill pads will be isolated to the trails or just to the side of the trails. no extra disturbance will be necessary. RC drilling does not require sumps. DD pads will require disturbance within the trail to minimize disturbance, sump required.

**DESCRIBE DRILL WASTE AND DRILL WATER MANAGEMENT, DRILL FLUIDS AND DISPOSAL METHODS.**

**ATTACH MSDS/SDS FOR ALL SUBSTANCES:**

RC drills may require water and drill muds. Muds are environmentally safe to use downhole. Water is used sporadically and used downhole only. Water and mud will not be discharged within 200ft of a stream or a wetland DD holes require water and drill muds. The water and mud will be discharged into a sump within the pad area.

Drill waste (extra muds, extra rock spoil) will be returned to the hole or added to the sump as part of rehabilitation.

**DESCRIBE FUEL HANDLING AT EXPLORATION SITES DRILL (PADS AND TRENCHES) AND OFF SITE (CAMP OR BASE OPERATIONS). DISCUSS SPILL PREVENTION AND RESPONSE PLAN:**

A 3000 gallon bulk tank for diesel will be set up at the camp for all purposed uses. Fuel storage on exploration sites will be a minimum of 55 gal drums with 110% containment ponds or self contained/double walled tanks for transporting.

**DESCRIBE WATER USE INCLUDING ESTIMATE OF DAILY WATER USE:**

RC rig and camp will source water from Fairbanks Water Company or similar. DD will pump water from 1 of the 7 proposed water sources at a maximum of 20,000 gallons a day (24 hours/day x 14 gallons a minut)

**DESCRIBE HOW THE OPERATION WILL AVOID AND/OR MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES:**

Felix have worked with DF&G to ensure no harm is done to any fish or wildlife. None of the water sources are listed in DF&G's Catalog of Waters Important for Spawning, Rearing or Migration of Andromous Fish

**DESCRIBE CLOSURE, PLUGGING METHODOLOGY, SURFACE RECLAMATION AND ABANDONEMENT:**

All holes are closed using environmentally safe bentonite. All casing will be taken out of the hole prior to bentonite closure or cut down to just under topsoil for safety of animals. All drill pads will be reclaimed after it is of no use to the project or within the life of the permit.



## PLACER/SUCTION DREDGE NARRATIVE \*REQUIRED

(32)

A narrative of the operation is required. Please use this space to describe the access, mining process, environmental protection measures and reclamation measures to be used for the duration of this permit. Use multiple sheets if necessary.

**DESCRIBE ACCESS, PERSONNEL HOUSING AND CAMP LAYOUT:**

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**DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:**

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**DESCRIBE PLANNED RECLAMATION MEASURES INCLUDING TIMELINE FOR RECLAMATION TO TAKE PLACE:**

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**DISCUSS WATER MANAGEMENT PLANS, INCLUDING USE, SOURCE, QUANTITY AND SURFACE WATER/ EROSION MANAGEMENT PLAN:**

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**DISCUSS FUEL STORAGE, HANDLING, AND SPILL PREVENTION AND RESPONSE PLANS:**

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**DISCUSS HOW THE OPERATION WILL AVOID/MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES:**

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# 2022 ANNUAL RECLAMATION STATEMENT

(33)

- ☐ Placer Mining  
☐ Suction Dredging  
☐ Hardrock Exploration

**SEE ATTACHED**

APMA # \_\_\_\_\_

Complete and return this statement by December 31, 2022. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, \_\_\_\_\_ hereby file an annual reclamation statement for the 2022 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2022: \_\_\_\_\_ cubic yards (Includes strippings and processed material.)

Sluice days last season: \_\_\_\_\_ Cubic yards of material processed daily: \_\_\_\_\_ Annually: \_\_\_\_\_

Total acreage disturbed in 2022: State \_\_\_\_\_, Federal \_\_\_\_\_, Private \_\_\_\_\_. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length \_\_\_\_\_ feet and Width \_\_\_\_\_ feet of stream diversion.

Stream diversion: ☐ Temporary ☐ Permanent ☐ No Diversion (check one).

Total Area reclaimed in 2022: \_\_\_\_\_ acres.

Total un-reclaimed acres: \_\_\_\_\_ (This should match "total acreage currently disturbed" on the 2023 Reclamation Plan Form.)

For areas reclaimed, the following reclamation measures were used (check only measures that were used).

**You must include photographs or videotapes of the completed reclamation work:**

- ☐ Spread and contoured tailings  
☐ Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings  
☐ Reestablished flood plain with stream channel in stable position  
☐ Ponds are reclaimed  
☐ Backfilled and reclaimed temporary stream diversions  
☐ Camp removed, cleaned up and left free of debris  
☐ Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report

Other Reclamation Measures Taken:

☐ Did not operate in 2022 and therefore did not conduct reclamation.

Relationship to Claim(s)

☐ Owner ☐ Lessee ☐ Operator

Signed \_\_\_\_\_ Date \_\_\_\_\_

☐ Agent For: \_\_\_\_\_

## 2023 RECLAMATION PLAN FORM (HARDROCK EXPLORATION)

SEE ATTACHED

<input type="checkbox"/> <b>A. RECLAMATION PLAN</b> (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> <b>B. RECLAMATION PLAN VOLUNTARY</b> (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input type="checkbox"/> <b>C. LETTER OF INTENT</b> (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: \_\_\_\_\_ acres. This should match: "Total Unreclaimed Acres" on your 2022 Annual Reclamation Statement for Small Mines, or line #7 on your 2023 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2023 \_\_\_\_\_ acres. Total acreage (currently disturbed plus new acres): \_\_\_\_\_ acres.

Acreage disturbed by land status: \_\_\_\_\_ State (general) \_\_\_\_\_ State (Mental Health) \_\_\_\_\_ Private \_\_\_\_\_ Federal

Total acreage to be reclaimed in 2023 \_\_\_\_\_ acres; Total volume of material to be disturbed in 2023: \_\_\_\_\_ cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

☐ Reclamation will be conducted concurrently with activity. ☐ Reclamation will be conducted at the end of the season.

### THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation. All exploration trenches will be reclaimed by the end of the exploration season in which they are constructed, unless specifically approved by the DMLW (Mining operations are required by law to be reclaimed as contemporaneously as practicable with the mining operation to leave the site in stable condition).
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- All drill hole casings will be removed or cut off at, or below, ground level. All drill holes will be plugged by the end of the exploration season with bentonite holeplug or equivalent slurry, for a minimum of 10 feet within the top 20 feet of the drill hole. The remainder of the hole will be backfilled to the surface with drill cuttings. If water is encountered in any drill hole, a minimum of 7 feet of bentonite holeplug or equivalent slurry will be placed immediately above the static water level in the drill hole. (NOTE: The operator understands that complete filling of the drill holes, from bottom to top, with bentonite holeplug or equivalent slurry is also permitted and is considered to be the preferred method of hole closure, unless communicated otherwise by DMLW.)
- If artesian conditions are encountered, the operator will take all measures practicable to prevent the offsite discharge of those waters subject to 11 AAC 97.240 and will contact the DMLW for approval of hole plugging measures.
- At closure, all shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife and the environment.
- On state lands, all buildings and structures constructed, used, or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands, all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternative post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

**IMPORTANT:** 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

**BONDING:** In accordance with AS 27.19, bonding is required for all operations having a mined area of  $\geq$  five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

Printed name (Applicant) _____  Signature (Applicant) _____	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: _____  APMA #: _____
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# 2023 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING) N/A

<input type="checkbox"/> <b>A. RECLAMATION PLAN</b>  (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> <b>B. RECLAMATION PLAN VOLUNTARY</b>  (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input type="checkbox"/> <b>C. LETTER OF INTENT</b> <span style="float: right;">(34)</span>  (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
---	---	---

In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: \_\_\_\_\_ acres. This should match: "Total Unreclaimed Acres" on your 2022 Annual Reclamation Statement for Small Mines, or line #7 on your 2023 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2023 \_\_\_\_\_ acres. Total acreage (currently disturbed plus new acres): \_\_\_\_\_ acres.

Acreage disturbed by land status: \_\_\_\_\_ State (general) \_\_\_\_\_ State (Mental Health) \_\_\_\_\_ Private \_\_\_\_\_ Federal

Total acreage to be reclaimed in 2023: \_\_\_\_\_ acres; Total volume of material to be disturbed in 2023: \_\_\_\_\_ cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

☐ Reclamation will be conducted concurrently with activity. ☐ Reclamation will be conducted at the end of the season.

## THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that the area can reasonably be expected to revegetate within five years. Stockpiled vegetation will be spread over topsoils.
- Settling ponds located within the active flood plain and necessary for continued use during the next mining season will be protected from erosion or the fines removed.
- If the mining operation diverts a stream channel or modifies a flood plain to the extent that the stream channel is no longer stable, the stream channel will be reestablished in a stable location in the valley flood plain.
- The flood plain will be established as appropriate to accommodate seasonal high-water flood events and prevent undue erosional degradation.
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- At placer drift mine closure, all mine shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife, and the environment.
- On state lands; all buildings and structures constructed, used or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands; all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

**IMPORTANT:** 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

**BONDING:** In accordance with AS 27.19, bonding is required for all operations having a mined area of greater than or equal to five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

Printed name (Applicant) _____  Signature (Applicant) _____	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: _____  APMA #: _____
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**2023 RECLAMATION PLAN FORM (SUCTION DREDGE EXPLORATION) N/A**

<input type="checkbox"/> <b>A. RECLAMATION PLAN</b>  (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> <b>B. RECLAMATION PLAN VOLUNTARY</b>  (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent)).	<input type="checkbox"/> <b>C. LETTER OF INTENT</b> <span style="float: right;"><b>(34)</b></span>  (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: \_\_\_\_\_ acres. This should match: "Total Unreclaimed Acres" on your 2022 Annual Reclamation Statement for Small Mines, or line #7 on your 2023 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2023 \_\_\_\_\_ acres. Total acreage (currently disturbed plus new acres): \_\_\_\_\_ acres.

Acreage disturbed by land status: \_\_\_\_\_ State (general) \_\_\_\_\_ State (Mental Health) \_\_\_\_\_ Private \_\_\_\_\_ Federal

Total acreage to be reclaimed in 2023 \_\_\_\_\_ acres; Total volume of material to be disturbed in 2023: \_\_\_\_\_ cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

☐ Reclamation will be conducted concurrently with activity. ☐ Reclamation will be conducted at the end of the season.

**THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:**

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given.)

**Stream Suction Dredge Operations:**

- Reclamation will be completed prior to the end of the mining season. Reclamation will consist of leveling or contouring all gravel bar and stream bed tailings. Tailings will be left in such a manner that spring run-off will level the tailings without causing undue erosion.
- In no case will tailing piles extend more than 18 inches above the water surface at the end of the mining season.
- Prior to the end of the mining season, tailing piles, berms, or wing dams will be removed or left in such a manner to allow unrestricted passage of fish and flood waters.
- Other: \_\_\_\_\_

**Offshore Suction Dredge Operations:**

- Tailings discharged from the dredge to the lake, channel, sound, bay or sea floor will be placed in a manner that will approximate the adjacent floor surface. The dredge shall be moved as necessary to allow for the proper low-profile distribution of tailings.
- Tailings will be placed in a manner that will maintain a water depth suitable for safe passage of traffic.
- Other: \_\_\_\_\_

**Generally:**

- On all state lands, all buildings and structures constructed, used, or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands, all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

**IMPORTANT:** 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

**BONDING:** In accordance with AS 27.19, bonding is required for all operations having a mined area of  $\geq$  five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with 43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

Printed name (Applicant) _____  Signature (Applicant) _____	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: _____  APMA #: _____
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# HAVE A CURRENT BOND POOL

## STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES STATE WIDE BOND POOL FORM

APMA # \_\_\_\_\_.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

Submits unto the State of Alaska, Department of Natural Resources, the sum of

\$ \_\_\_\_\_ DOLLARS

for payment into the State Wide Bonding Pool to meet the bonding requirements of Alaska Statute 27.19 for mining activity located on claim numbers

\_\_\_\_\_  
These claims are located within legal description (Township, Range, Section, Meridian)

\_\_\_\_\_  
This bond amount was calculated as follows:

For **Federal Claims**: The total area of the mining operation, including camp site, access roads, unreclaimed areas, and areas to be stripped for mining next season is \_\_\_\_\_ acres. Acreage should be rounded to the next whole acre. This acreage must include all areas disturbed by mining operations after January 1, 1981, that have not been approved as reclaimed by BLM. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

For **State and Patented Claims**: The active mining disturbance, not including camp and access roads is \_\_\_\_\_ acres (acreage should be rounded to the next whole acre). This includes all areas that are part of the mining operation; including stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary or permanent stream diversions, and settling ponds. This acreage must include all areas disturbed by a mining operation after October 15, 1991 that have not been approved as reclaimed by ADNR. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

Refundable bond deposit (new): \_\_\_\_\_ acres X \$112.50 = \$ \_\_\_\_\_.

Nonrefundable bond pool annual fee (new): \_\_\_\_\_ acres X \$ 37.50 = \$ \_\_\_\_\_.

Total \$ \_\_\_\_\_.

Make check payable to 'Department of Natural Resources'. Sign and return form with applicable fees to: DNR - Mining: 550 W. 7<sup>th</sup> Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

\_\_\_\_\_  
Signed - Miner

\_\_\_\_\_  
Date

\_\_\_\_\_  
ADNR - Division of Mining, Land & Water

\_\_\_\_\_  
Date

\_\_\_\_\_  
BLM - Bureau of Land Management

\_\_\_\_\_  
Date



STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES  
STATE WIDE BOND POOL RENEWAL FORM  
FOR 2023 OPERATIONS

SEE ATTACHED

APMA # \_\_\_\_\_

\_\_\_\_\_

Name

\_\_\_\_\_

Mailing Address

City

State

Zip

Submits to the State of Alaska, Department of Natural Resources, a renewal of reclamation bonding in accordance with AS 27.19 for mining activity on claim's: \_\_\_\_\_

located in T. \_\_\_\_\_, R. \_\_\_\_\_, Sections \_\_\_\_\_, \_\_\_\_\_, M.

The amount of the refund or amount owed was calculated as follows:

1. Number of acres bonded in 2022: \_\_\_\_\_ acres  
2. Total number of acres disturbed in 2022? \_\_\_\_\_ acres

This includes unreclaimed acreage from previous years, October 1991 to present, for state or private lands, and 1981 to present for federal claims. On federal claims include area of camp and access roads.

**Bonding credits carried forward from 2022 to 2023:**

3. Number of acres bonded in 2022 but not disturbed: \_\_\_\_\_ acres x \$ 112.50 = \$ \_\_\_\_\_  
(1 minus 2 above)

4. Number of acres reclaimed in 2022 and approved by BLM/DNR. \_\_\_\_\_ acres x \$ 112.50 = \$ \_\_\_\_\_  
Federal miners must submit a **Financial Guarantee Amount Reduction Form** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

5. Dollar total of lines 3 + 4: \$ \_\_\_\_\_

**Bonding obligations for 2023:**

6. Number of acres disturbed but not bonded in 2022: \_\_\_\_\_ acres x \$ 150.00 = \$ \_\_\_\_\_  
7. Total number of all unreclaimed acres: \_\_\_\_\_ acres x \$ 37.50 = \$ \_\_\_\_\_

(line 7 should match "total acreage currently disturbed" on your 2022 Reclamation Plan. (2 minus 4 above)

8. New acres to be disturbed in 2023: \_\_\_\_\_ acres x \$ 150.00 = \$ \_\_\_\_\_  
9. Dollar total of lines 6 + 7 + 8: \$ \_\_\_\_\_

10. Total acreage bonded in 2023 (7 + 8): \_\_\_\_\_ acres

If line 5 is larger than line 9 enter the difference here \$ \_\_\_\_\_. This amount will be refunded.

If line 9 is larger than line 5, the difference is due DNR \$ \_\_\_\_\_. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

Signed – Miner \_\_\_\_\_ Date \_\_\_\_\_

ADNR - Division of Mining, Land & Water \_\_\_\_\_ Date \_\_\_\_\_

BLM - Bureau of Land Management \_\_\_\_\_ Date \_\_\_\_\_



**NOTICE OF OPERATOR AUTHORIZATION -- MINERAL LOCATIONS**

**N/A**

All operators or lease holders submitting APMAs for operations on mineral locations must submit a "Notice of Authorization" from the owner of record. This notice of authorization must name the operator and leaseholder (if different), the mineral properties by their designation (e.g.; ADL, AKFF, USMS, MTRS) and the time frame (beginning and ending dates) for which the authorization remains in effect. The Division of Mining, Land & Water will only issue a mining authorization for private land, per 11 AAC 97.310.(7), after notarized receipt of this Notice. **Please include it with your APMA.**

**OPERATOR AUTHORIZATION**

**APMA#** \_\_\_\_\_

<p>I, _____, OWNER of mineral property(s):</p> <p><b>List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS).</b></p> <p>_____</p> <p>_____</p> <p>(Attach additional sheet if necessary)</p> <p>Have authorized _____</p> <p><b>Address of Operator</b> _____</p> <p>to operate on these claims from ____ / ____ / ____ to ____ / ____ / ____</p> <p>Owner's Signature _____ Date _____</p>	<p align="center"><b>Check Type of Mineral Property(s)</b></p> <p><input type="checkbox"/> State ADL</p> <p><input type="checkbox"/> Federal AKFF/AKAA</p> <p><input type="checkbox"/> USMS</p> <p><input type="checkbox"/> MTRS (Native Lands)</p>
---	---

**NOTARY**

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

For (owner)

(Signature of Notary) \_\_\_\_\_

My commission expires:

**OR** (If the LESSEE and OPERATOR are not the same, both sections must be completed)

<p>I, _____, LESSEE of mineral property(s) :</p> <p><b>List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS).</b></p> <p>_____</p> <p>_____</p> <p>(Attach additional sheet if necessary)</p> <p>have authorized _____ to operate on these claims from ____ / ____ / ____ to ____ / ____ / ____.</p> <p>Lessee's Signature _____ Date _____</p> <p>Lessee's Address _____</p>	<p align="center"><b>Check Type of Mineral Property(s)</b></p> <p><input type="checkbox"/> State ADL</p> <p><input type="checkbox"/> Federal AKFF/AKAA</p> <p><input type="checkbox"/> USMS</p> <p><input type="checkbox"/> MTRS (Native Lands)</p>
--	---

**NOTARY:**

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

For (Lessee)

(Signature of Notary) \_\_\_\_\_

My commission expires:

DATE: 3/14/2023

To: DNR

From: Rebecca Gower

Subject: MLUP F – 2839 Amendment Narrative 2023

## 1-15. Introduction

On August 6<sup>th</sup>, 2021, DNR approved MLUP F-2839. The first amendment was approved for Millrock Exploration Corporation to be operators and the 2<sup>nd</sup> amendment was approved in May 11, 2022 for Felix Gold Alaska Treasure Creek Inc. (Felix) to be operators of the Treasure creek. Felix is responsible for all operations and rehabilitation included in MLUP F-2839. This 3<sup>rd</sup> amendment is being proposed to change the permits plans for drilling, as well as proposing the construction of temporary access trails and rehabilitation of access trails within the Treasure Creek land package this amendment also requests transferring the responsibility for bonding and reclamation from Millrock Exploration Corp to Felix Gold Alaska Treasure Creek Inc.

Felix is proposing exploration from March 31<sup>st</sup>, 2023 – November 31<sup>st</sup> 2024. The permit ends at the end of 2024.

### Location and State Land Use

The project is located on state land, approximately 11 miles north of Fairbanks, on state mining claims and upland mining leases controlled by Felix Gold. The claim owners' authorization for Felix's work is included at the end of the attached APMA forms.

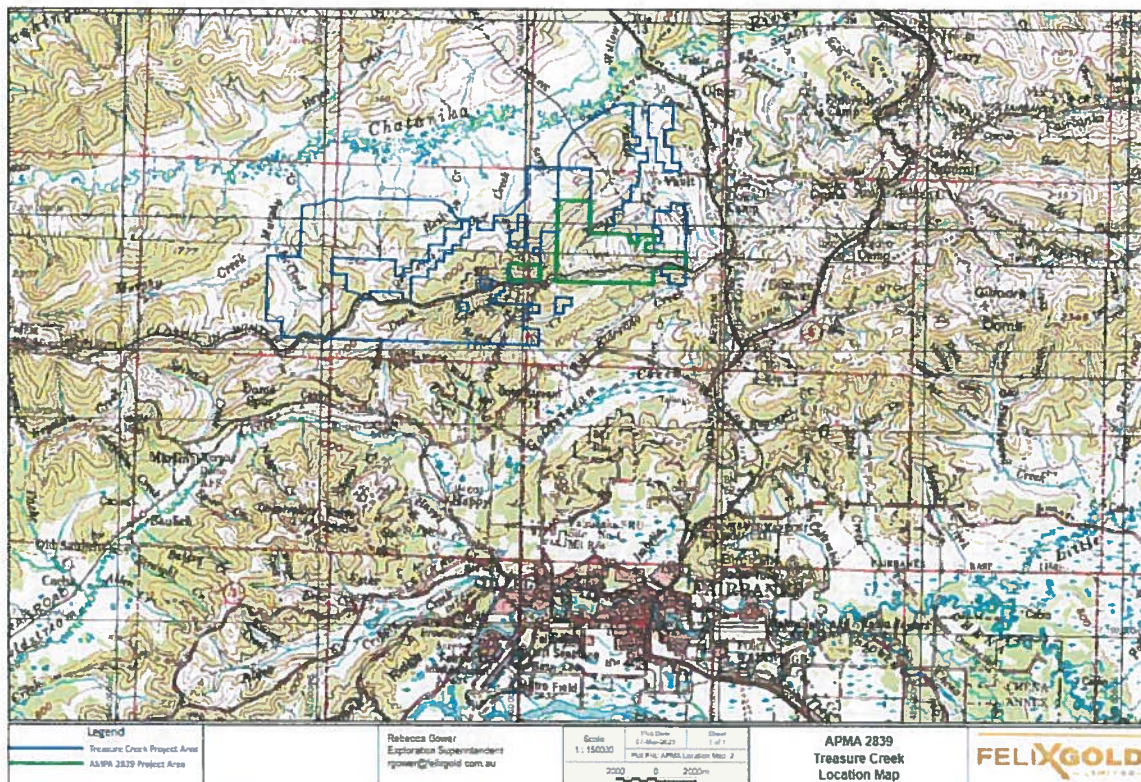


Figure 1: Location Map

The treasure Creek Project location resides in the Fairbanks Mining District within the Livengood A2, Fairbanks D2 (1:63,360) which includes state mining claims and upland mining leases within the following properties:

- F. M. T002N, R001W, Sections: 8-9, 14-17, 19-22
- F. M. T002N, R002W, Sections: 24

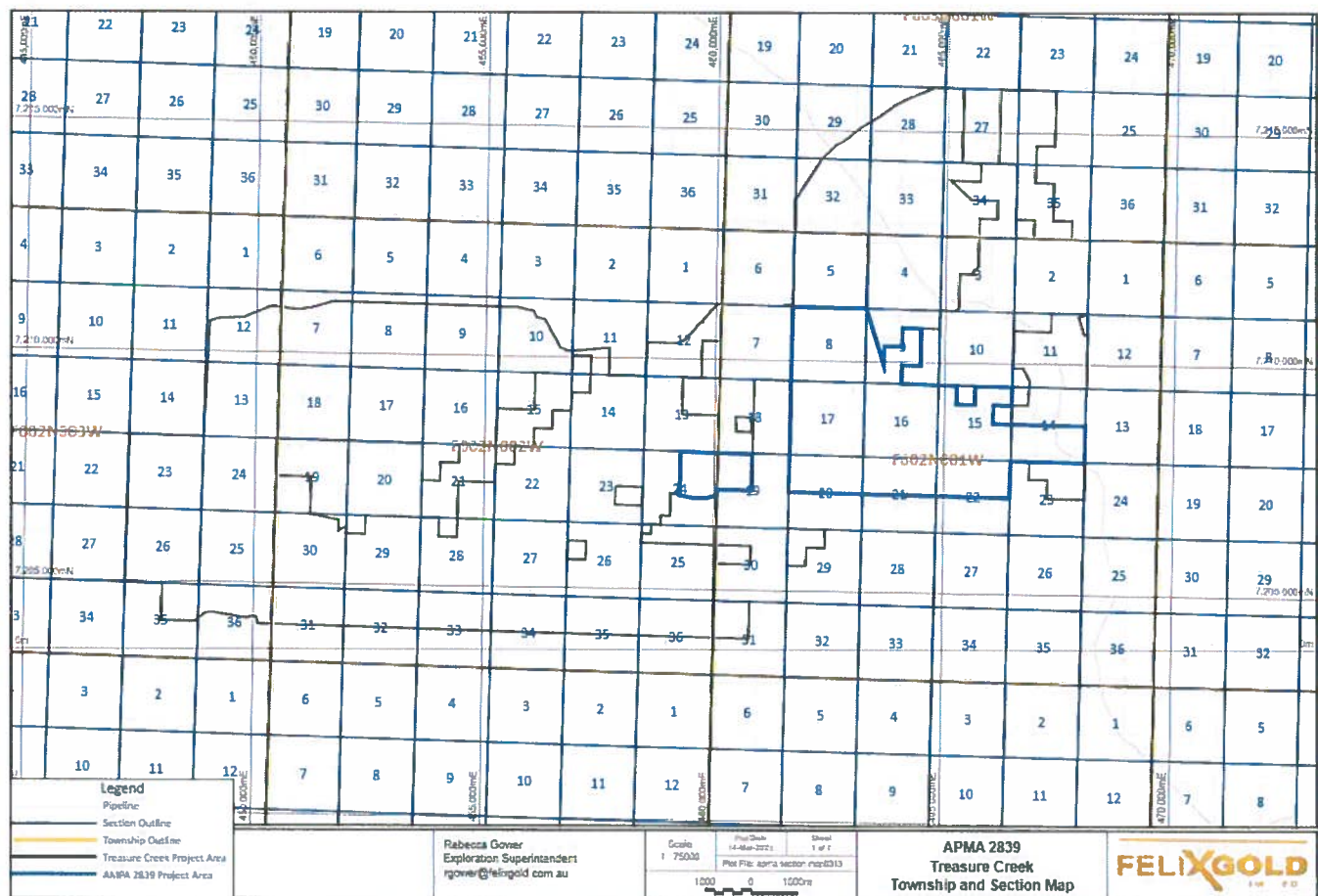


Figure 2: Township and Section Map

The state land in the middle of the project area, F.M. T2N, R1W, Sections 9, 15, and 16 are within subunit F-24 of DNR's Eastern Tanana Basin Area Plan. The land's surface classification is for Habitat and Minerals. The management intent reads as follows:

*Unit is to be retained and managed for its mineral and wildlife habitat values.*

*Mineral development must consider potential impacts on wildlife and residential uses and provide appropriate avoidance or minimization practices. RS 2477 routes are to be retained; authorizations are to ensure that the siting requirements are met. A (approximate) 100' vegetated buffer is to be maintained next to the Elliott Highway. Protect historic and cultural structures.*

*ADF&G should be consulted prior to development to determine impacts to wildlife populations in area*

The state land in the F.M. T2N, R1W, Section 19 appears from the DNR Mapping program to be within subunit F-23. The



land's surface classification is for Settlement. The management intent reads:

*Land disposals are appropriate within the planning period. Retain land for purposes of supporting the State's land disposal program.*

*It is recommended that the site be carefully evaluated during the preliminary decision or even earlier feasibility stage, given the widespread distribution of wetlands and mining claims.*

The state land west of these areas, in F. M. T2N, R2W, Section 24 appear to be in subunit F-22, surface classification for minerals. The management intent reads:

*Manage unit for its mineral values. Mining operations are to take into consideration adjacent residential uses and the presence of the winter moose range, either avoiding or minimizing impacts to residential uses and to the moose winter range.*

The project area also includes land within F. M. T2N, R1W, Sections 8, 17, 20, 21, and 22 which are restricted to leasehold location with the surface (land estate) owned by the Fairbanks Northstar Borough.

A list of claims is listed in Appendix 1.

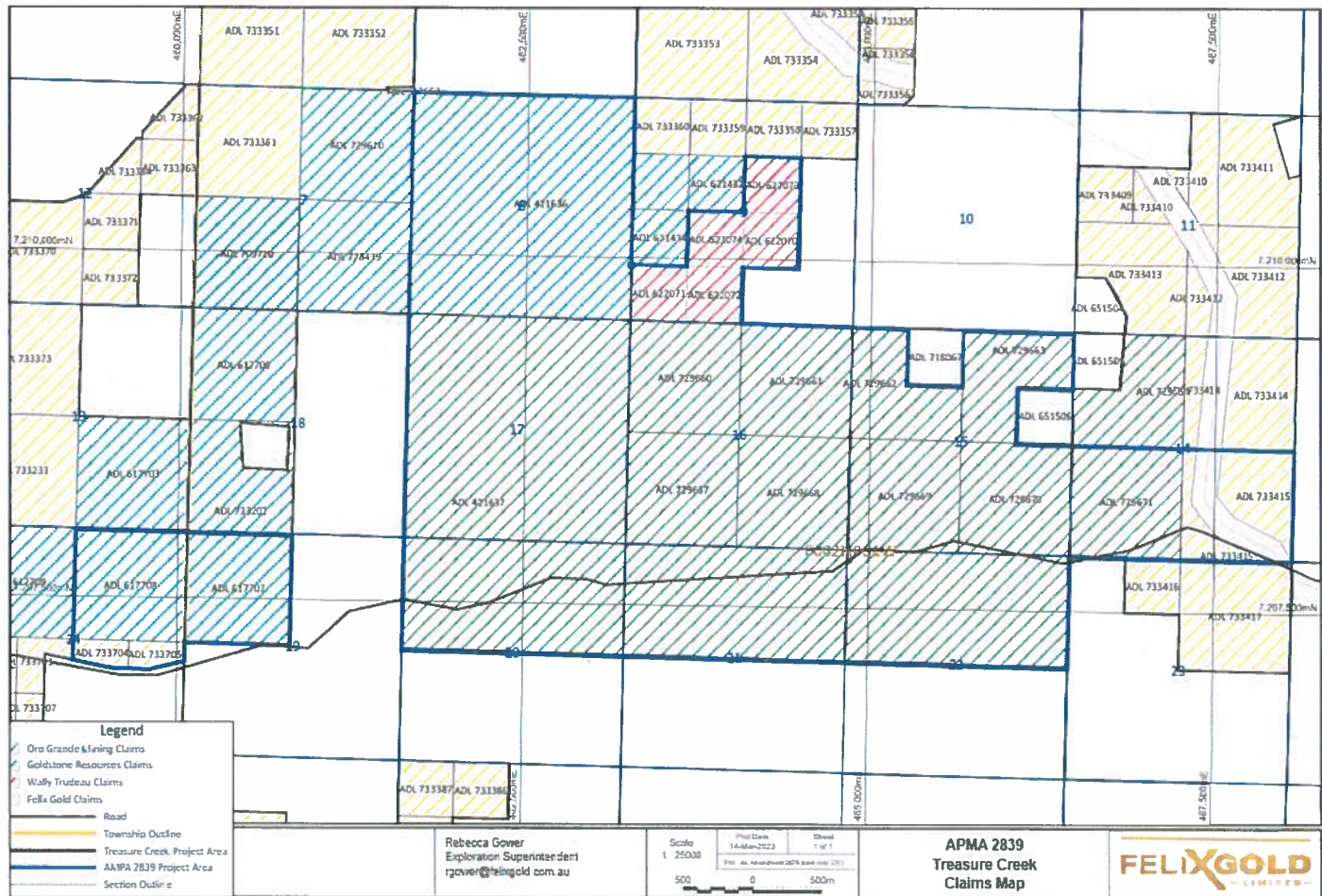


Figure 3: Claim Map



## 16. Access to the Claim Block

The project area includes numerous pre-existing access trails. In 2022, Felix total disturbance was 2.5 acres of trail building which will be in use for the duration of the MLUP. Felix has a 10acre bond pool for all reclamation. Felix Gold plans to conduct further trail production over the term of this permit. New temporary trails are designed to provide access for equipment and personnel while alleviating impact on recreational trails in and around the projects work areas.

New access trails will be constructed using a Cat D-6 bulldozer and Caterpillar 336 excavator, or similar equipment. Access trails will be designed to prevent the discharge of sediments into water ways during storm events. A typical access Rail will be no more than 15 feet wide. Ditches will run the length of the trail with water bars install approximately every 200 feet to direct storm water off the trail surface and into trail ditches. Downhill margins of temporary access trails will be bermed to properly channel surface water and provide a safety barrier for project vehicles and equipment. A schematic of a typical proposed access trail is shown in Figure 4.

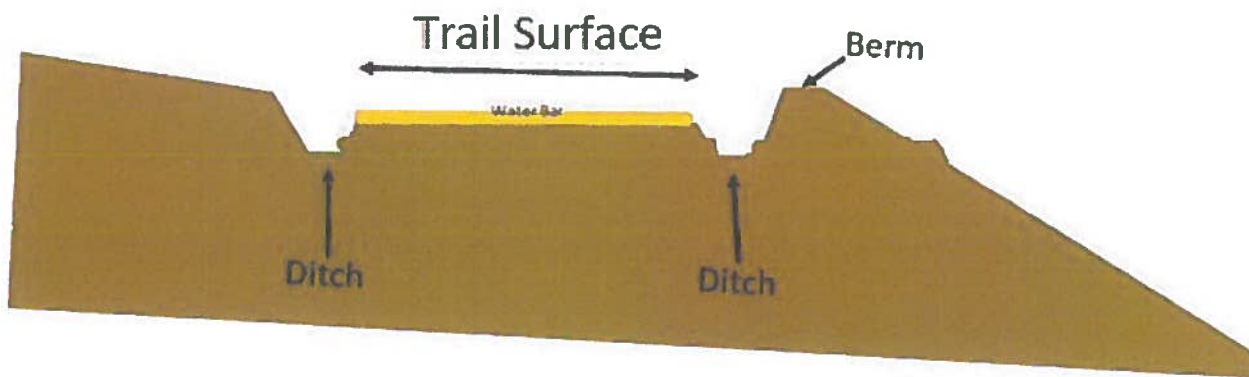


Figure 4: Temporary Access Trail Creation Diagram

Other access routes will be constructed using a PrimeTek 300 brush mulcher. This equipment will clear the large vegetation but avoid disturbing the underlying vegetative mat. Where accidental disturbance of the mat does occur, the project will, as appropriate, replace the disturbed vegetative mat and if there appears significant potential for erosion will place mulch or other vegetation on the site to minimize surface flow.

## 17. Cross-Country Travel

No cross-country travel will be done during the period of exploration.

## 18. Petroleum Products at Project Site

Fuel for the equipment used in the proposed exploration project will be supplied from bulk tanks that have a combined volume no greater than 10,000 gallons. These tanks are double walled with built in 110% containment capacity. Consistent with DEC requirements, there will be a Spill Prevention, Control and Countermeasure Plan (SPCC Plan) plan on-site. Emergency spill kits and absorbent material will be kept at all fuel storage sites, and any work site where heavy equipment is being utilized.

Fuel storage areas on the exploration project site will be a minimum of 200 feet away from any body of water, secondary containment will be used for any portable tanks or barrels temporarily stored at work sites.

## **19. Temporary Structures/Facilities**

Personnel will be housed in extended stay lodging located in Fairbanks and at a privately owned camp/bed-and-breakfast on private property located at 720 Old Murphy Dome Road. The project will store ATVs, tools, fuel, and other miscellaneous gear at this camp facility including a temporary camp. The camp will consist of a kitchen and dining trailer with 3 weatherport tents with wood floor platform and a similar weatherport for the washeteria (showers and laundry). The kitchen will have a separate hot water system and wastewater catchment system. Propane and heating oil will be the primary source of fuel for this trailer. The washeteria will be fitted with hot water systems and wastewater systems using heating oil as the primary source of fuel. All units will be fitting with heating oil toyo stoves for heat using heating oil. A maximum of a 45kva generator will supply the whole camp with electricity. 3 Port-a-potties will be used for human waste. Sani-can or similar company will come once a week to clean out waste from port-a-potties, kitchen and washeteria containment systems. Solid waste will be transported offsite and disposed at transfer sites in Fairbanks, or at the Fairbanks NorthStar Borough Landfill.

The Weatherports will stay up for the duration of the permit while the trailer, generator and port-a-potties will be moved offsite. All freestanding Weatherports will be cleaned and disconnected from all fuel sources and external electrical supplies and braced for times of exploration inactivity.

At the end of the exploration term the camp will be restored to its original state or better then at arrival.

A staging area for additional equipment will also be located on previously disturbed areas at the start of “dog boot” trail and the “Scrafford” trail. After these staging areas are not in use all disturbance will be cleaned up using a skid steer or D6 dozer. This includes any runoff from these staging areas. Oil pads or catchment containers will be placed under all equipment while at the staging area to prevent oil spillage. If oil is recognized it will be immediately cleaned up using a designated spill kit. All used oil will be disposed of in the appropriate disposal site in Fairbanks. No equipment will be left at the staging sit after exploration has completed for the year.

Locations for the camp facility and staging areas are illustrated in Figure 5.

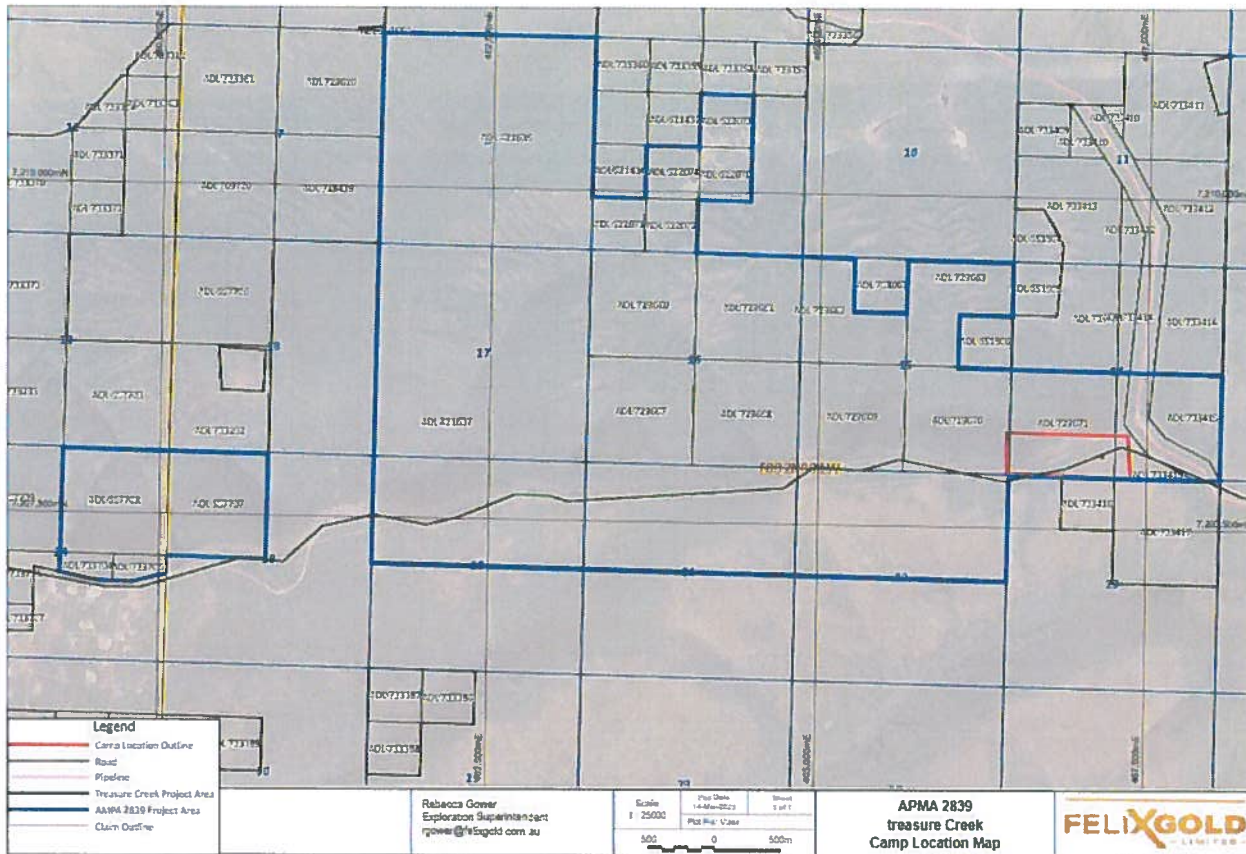


Figure 5: Camp Location Map

## 20. Mining Method

Does not apply to Felix Gold and MULP – 2839

## 21. Exploration Trenching and Drilling

### RC Drilling

The project is proposing to drill up to 271 shallow reverse circulation (RC) drill holes. Holes will have an average depth of 175 meters, maximum hole depth for RC holes will be 200m. The diameter of the drill casing is approximately 4 inches. The RC drill itself is mounted on low-ground-pressure tracks. The drill can be moved and work on the tracks without significant disturbance to the vegetative mat. The RC equipment can drill without requiring a constructed drill pad. Where incidental disturbance of the mat does occur, the project will, as appropriate, replace the disturbed vegetative mat and if there appears significant potential for erosion will place mulch or other vegetation on the site to impede surface flow of water. Actual ground disturbance by the RC drill is limited to the drill collar itself and a small area where wooden timbers may be required to level the drill. Total surface disturbance will be approximately 225 square feet or 0.005 acres per hole. Each hole will be reclaimed after being used. Total un-reclaimed disturbance should be limited to less than 0.005 acres or less. Total cumulative ground disturbance, including reclaimed areas, if all 271 holes are drilled and are on newly disturbed tracks (mulched areas need not apply) is approximately 1.36 acres.

The RC drill holes may require water and drill muds. Drill muds are selected to be safe for the environment. Safety Data Sheets for muds which may be used are attached as appendix 3. The water and mud will discharge to a day-tank or sump excavated on the drill pad, which will be filled after use. No water will discharge within 200 feet of a stream or to a wetland.

This portion of the project slated to begin April 2. Felix Gold intends to scale back operations during the winter months (November – March) however does look at opportunities to continue proposed drilling with a single drill in the winter months along this plan of operation as analytical results dictate. Locations for proposed RC drill holes are illustrated in Figures 7-11. Drill pad locations near established recreation trails will be “field fit” off the trail to facilitate unhindered recreational access. Felix Gold will insure unhindered and safe passage at all times on the main recreational trails. This will include, safety warning signage, and barricading/high visibility demarcation around the drill sites.

All holes will be closed using environmentally safe bentonite. All casing will be taken out of the hole prior to bentonite closure or cut down to just under topsoil for safety of erosion and animals. All drill pads will be reclaimed after it is of no use to the project anymore (3 years).

### Diamond Drilling

A maximum of 15 drill holes of the 271 drillholes proposed under this amendment will be drilled at diamond drill holes. Drill holes will have an average depth of 200 meters, and a maximum depth of approximately 300 meters. The diameter of the casing used down hole is approximately 4 inches. Drilling will be conducted with an LF90 tracked rig, or comparable equipment. Site for core drilling will require the construction of a pad, with drill sites being centered on access trails to minimize the footprint of pad construction.

Total disturbance for diamond core drilling on the project, including reclaimed acreage will be roughly 0.5 acres. However, disturbance for drill sites within wetlands will not exceed 0.1 acres at any given time. The diamond core drill will require a pad with an area of approximately 1600 square feet (0.03 acres). Pad construction will adhere to best practices to prevent discharge of sediments into waterways. Pad reclamation will be conducted upon cessation of drilling operations, or if the drill site falls within wetlands, upon abandonment of that drill site. A schematic illustrating the construction and reclamation of a typical drill pad is shown in Figure 6.

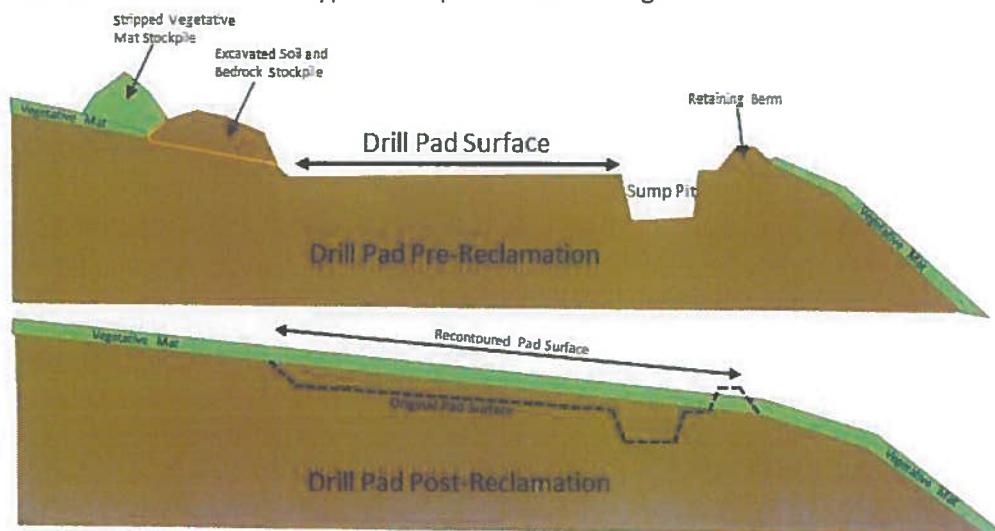


Figure 6: Schematic of Construction and Reclamation of Drill Pads



The diamond core drill holes will require water, and drill muds. Drill muds are selected to be safe for the environment. Safety Data Sheets for muds which may be used are attached as appendix 1. The water and mud will discharge to a day-tank or sump excavated on the drill pad, which will be filled after use. No water will discharge within 200 feet of a stream or to a wetland.

Core drilling operation will begin from June 1 and will end on or before November 31. Locations for proposed diamond core drill holes are illustrated in Figure xx with the drillhole proposal map. Details of the Diamond drilling will be illustrated in the Intent to Work document.

## 22. Explosives

Does not apply to Felix Gold and MULP – 2839

## 23. Dams

Does not apply to Felix Gold and MULP – 2839

## 24. In-stream activities and stream crossings

Felix will not cross streams with large equipment. If any stream is crossed it will be as exploratory and with a UTV or ATV.

A pump will be used for diamond drilling only. The water pump will be set next to a stream in a 110% containment tank at least 200ft from the water source. There will be a hose attached to the pump into the water. Fuel will be contained within the tank with the pump or be carried out after each use. Spill kits are kept at all pumps. Fuel transfer will occur 200 feet from a stream. The pump has a flow rate of approximately 14 gallons per minute. The drills may operate for 24 hours per day; therefore, the pump may operate 24 hours per day.

The water sources will be used for different durations. Authorization for a TWUA has been approved as TWUA F-2021-092 and TWUA F2021-093. Water use is summarized in Table 1 with map in Figure 7.

Source	Description	Use		Max Use		Total Potential	
		Weeks	Rate, GPM	Use (Gal)	Lat	Long	MTRS
Scafford Spring	Primary	12	14	1,693,440	64.9998	-147.7591	F002N001W16
Any Creek	Primary	2	14	282,240	64.9964	-147.8577	F002N002W13
Independence Creek	Primary	2	14	282,240	65.0019	-147.7325	F002N001W15
Wildcat Creek	Backup	4	14	564,480	65.007	-147.711	F002N001W14
Eagle Creek	Backup	4	14	564,480	65.004	-147.7684	F002N001W16
West Fork Eagle Crk	Backup	4	14	564,480	64.9984	-147.7742	F002N001W16
Treasure Creek	Backup	4	14	564,480	65.0038	-147.792	F002N001W17
Total Water Potential Use (Primary only, see text):				2,257,920			

Table 1: Maximum Water Use and Location Description

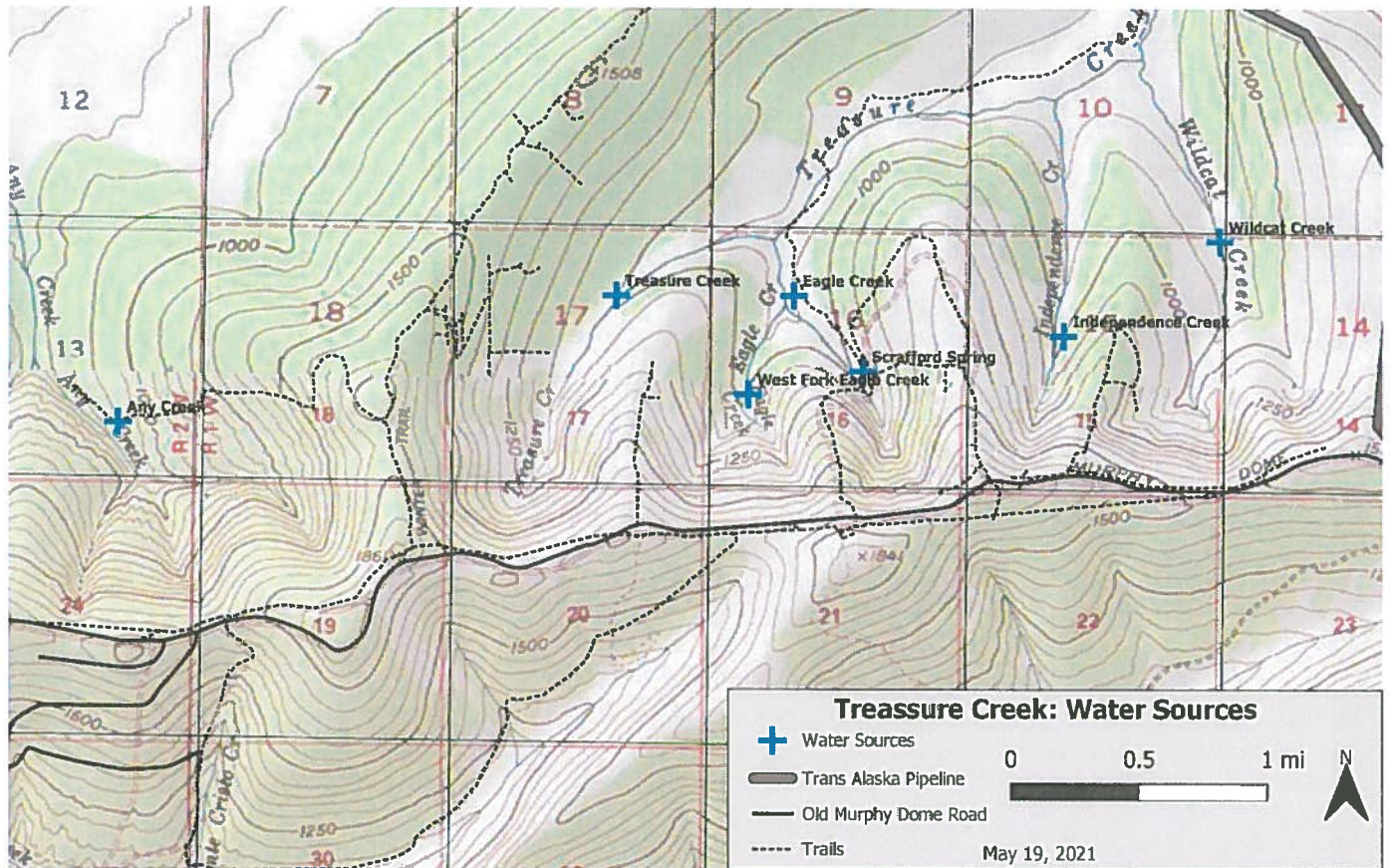


Figure 7: Water Source Location Map

None of the water sources are listed in DF&G's Catalog of Waters Important for the Spawning, Rearing or Migration of Anadromous Fishes. The nearest anadromous fish stream is the Chatanika River. However, resident fish are possibly present in the streams. Unless otherwise authorized by the Department of Fish and Game, each water intake structure will be centered and enclosed in a screened box designed to prevent fish entrapment, entrainment, or injury. The effective screen opening will not exceed  $\frac{1}{4}$  inch. To reduce fish impingement on screened surfaces, water velocity at the screen water interface will not exceed 0.5 feet per second when the pump is operating.

## 25. Water Use Authorization

There is no current Water Right within the proposed mineral property boundary.

### a) Start-up Water and Make-Up Water

It will not be necessary to use a recycling/settling pond in any of the proposed mineral property boundary.

### d) Camp Water use

All water at the camp will be hauled in using Fairbanks Water Company or similar on a weekly basis.



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#### **e) Exploration Activities**

Water will be used for diamond drilling only. As discussed in “In-Stream Activities and Stream Crossings” a pump will be used to pump water through a 2-inch hose to the drill rig. There will be 1 pump per diamond rig but a max of 2 onsite. The pump will be functioning a maximum of 24 hours a day for 31 days per month. A maximum of 14 gallons per minute will be taken from the water source.

#### **f) Suction Dredging**

No suction dredging is proposed for this MLUP

#### **26. Timber Clearing**

No timber clearing is proposed for this MLUP

#### **27. Wastewater Discharge Permit Application**

Wastewater discharge Permit is not applicable to this MLUP

#### **28. Section 404 Wetlands Permit (CORPS JD) and Mitigation Statement**

The National Wetlands Inventory shows significant wetlands in the area. Impact to wetlands may occur during construction of the drill pads for the drilling. Impacts will be minimized reclaiming each drill pad upon completion of drilling at that site. Impacts will also be minimized by configuring the drill pad to avoid wetlands to the extent possible while maintaining the desired drill hole location. Any incidental disturbance of the vegetative mat will be reclaimed as indicated earlier. The project will operate under Army Corps of Engineers Nationwide General Permit 6 - Survey Activities, and Section 404(f) – Exemption for Temporary Mining Roads of the Clean Water Act. The general permit authorizes the construction of temporary pads, provided the discharge does not exceed 1/10-acre in waters of the U.S. Section 404(f) of the Clean Water Act, exempts temporary trails for moving mining equipment from disturbance limits. While no pre-construction notification is required, after three years, the trail must be either reclaimed, the Corps approve an extension, or Felix will file for an individual permit with the Army Corps of Engineers.

Finally, the project does not generally expect to place fill as part of trail clearing. If fill is required to establish access to a drill pad, best practices and stipulations required by the Army Corps of Engineers Nationwide Permit 6 will be followed. The project will maintain the 1/10-acre limit in the general permit by reclaiming each disturbed area upon completion of exploration efforts at that location. As each exploration site is expected to disturb less than 0.1 acres of wetland, even if one site is being reclaimed as another is being constructed, the total disturbed acreage will remain less than the permitted limit. The project will also conduct operations consistent with the stipulations contained in the general permit.

#### **29. Stream Diversion**

Stream Diversion is not applicable to this permit



### 30. Plan Map of Operation

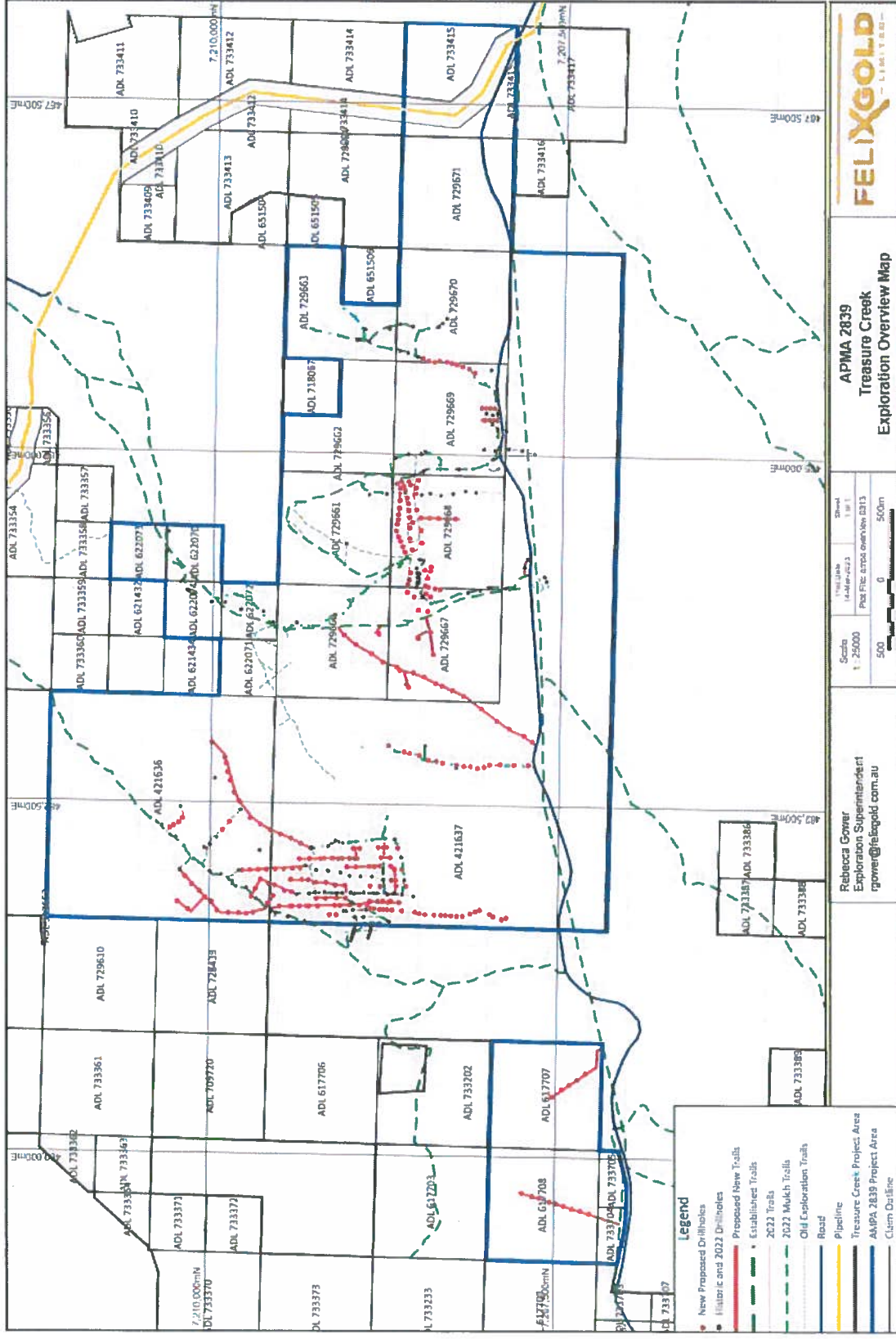


Figure 8: Exploration Overview Map







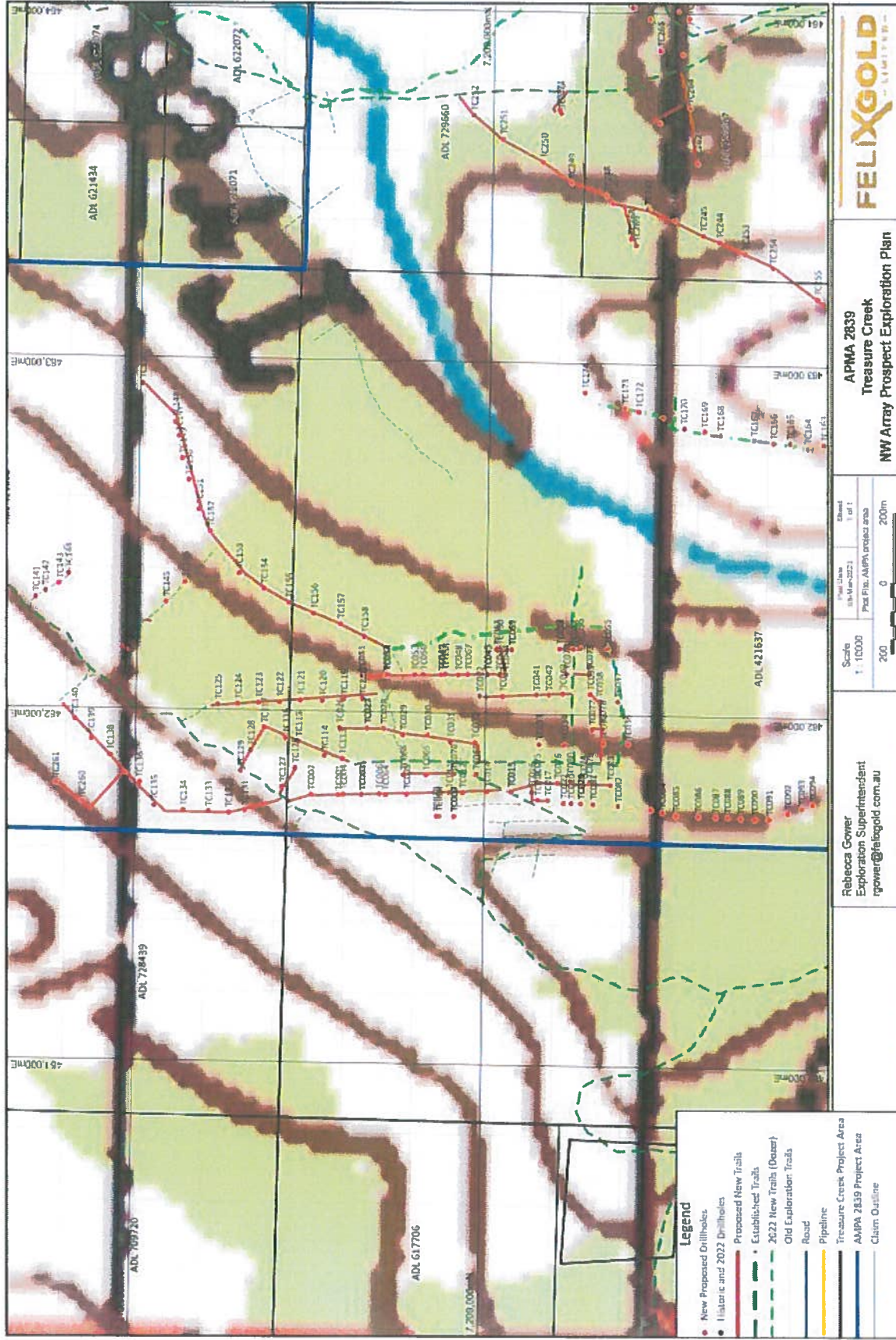


Figure 10: NW Array Prospect Exploration Plan Map



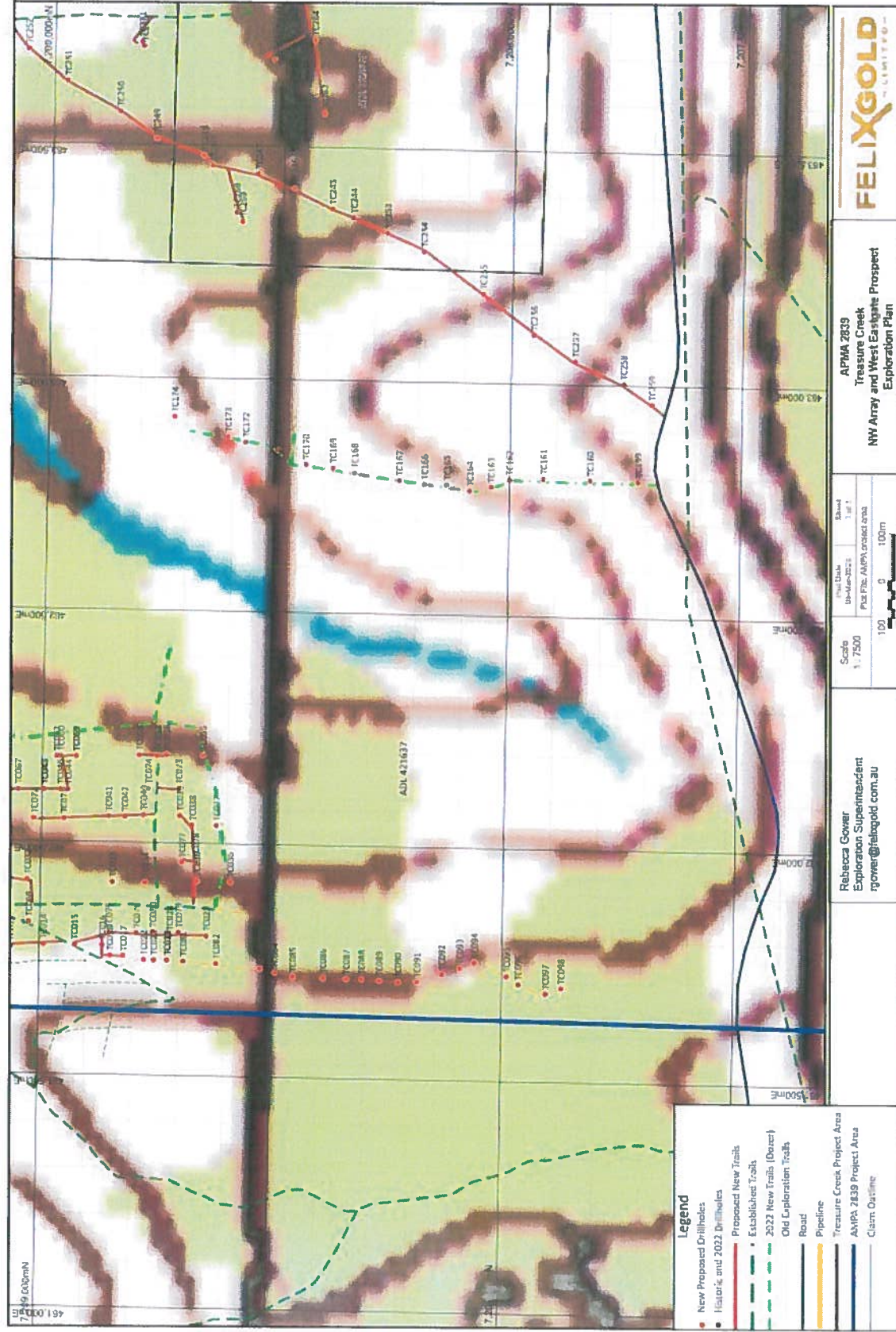


Figure 11: South-NW Array and West Eastgate Exploration Plan Map









Figure 13: Line 18 Prospect Area

[illegible]



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### 31. Cross Section Sketch

Does not apply



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### **36. Notice of Operator Authorization - Mineral Locations**

Operator Authorizations approved in 2022

Approval for 6 newly added claims to this Amendment are owned by Felix Gold Alaska Treasure Creek Inc.

#### **Information.**

If DNR, other agencies, or the public needs more information, they are asked to contact Dave Larimer, Felix Golds Vice President of Exploration, using the information below:

3133 Davis Road  
Fairbanks, AK 99709  
1.907.371.3980  
[d.larimer@felixgold.com.au](mailto:d.larimer@felixgold.com.au)

#### **Goldstone Resources LLC**

James Barker  
PO Box 865. Ward Cove, Alaska 99928  
+1.907.978.3191  
[jcbarkergeo@gmail.com](mailto:jcbarkergeo@gmail.com)

Jerry Jewel  
703-18<sup>th</sup> Street, Snohomish, WA 98290  
+1.425.785.8665  
[jewellacci@aol.com](mailto:jewellacci@aol.com)

#### **Oro Grande Mining Claims LLC**

Butch and Kath King  
P.O. Box 108, Mountain Home, TX 78058  
+1.830.5224947  
[gwkir@icloud.com](mailto:gwkir@icloud.com)

#### **Wally J. Trudeau**

402 Downing Road. Centralia, Washington 98531.  
+1.360.520.9331  
[witgotgold@gmail.com](mailto:witgotgold@gmail.com)



### APPENDIX 1

ADL	Claim Owner	Claim Name	MTRS	Status to AMPA 2839
617707	Goldstone Resources LLC	OWL 194	F002N001W19	Original
617708	Goldstone Resources LLC	OWL 241	F002N002W24	Original
729660	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 3	F002N001W16	Original
729661	Oro Grande Mining Claims, LLC	GOLDEN EAGLE4	F002N001W16	Original
729662	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 5	F002N001W15	Original
729663	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 6	F002N001W15	Original
729667	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 10	F002N001W16	Original
729668	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 11	F002N001W16	Original
729669	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 12	F002N001W15	Original
729670	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 13	F002N001W15	Original
729671	Oro Grande Mining Claims, LLC	GOLDEN EAGLE 14	F002N001W14	Original
733415	Felix Gold Alaska Treasure Creek Inc.	TCP 084	F002N001W14	New to Amendment 3
733704	Felix Gold Alaska Treasure Creek Inc.	TCP 090	F002N002W24	Original
733705	Felix Gold Alaska Treasure Creek Inc.	TCP 091	F002N002W24	Original
622070	Trudeau Wally	Lucky Dog # 8	F002N001W09	Original
622071	Trudeau Wally	Lucky Dog # 9	F002N001W09	Original
622072	Trudeau Wally	Lucky Dog # 10	F002N001W09	Original
622073	Trudeau Wally	Lucky Dog # 11	F002N001W09	Original
622074	Trudeau Wally	Lucky Dog # 13	F002N001W09	Original
421636	Goldstone Resources		F002N001W08	Upland Mining Lease
421637	Oro Grande Mining Claims, LLC		F002N001W17, 20,21,22	Upland Mining Lease

## APPENDIX 2 Drillhole Plan

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC001	421637	461761.82	7209436.36	175	0	-70
TC002	421637	461761.82	7209511.36	175	0	-70
TC003	421637	461763.38	7209370.74	175	0	-70
TC004	421637	461763.38	7209420.74	175	0	-70
TC005	421637	461766.47	7209240.71	175	0	-70
TC006	421637	461766.47	7209315.71	175	0	-70
TC007	421637	461704.89	7209105.24	175	0	-70
TC008	421637	461704.89	7209144.06	175	0	-70
TC009	421637	461704.89	7209105.24	175	0	-70
TC010	421637	461704.89	7209153.45	175	0	-70
TC011	421637	461773.24	7209115.64	175	0	-70
TC012	421637	461773.24	7209080.02	175	0	-70
TC013	421637	461777.63	7208942.25	175	0	-70
TC014	421637	461777.63	7209005.65	175	0	-70
TC015	421637	461777.65	7208941.61	175	0	-70
TC016	421637	461777.65	7208878.22	175	0	-70
TC017	421637	461755.70	7208836.57	175	0	-70
TC018	421637	461755.70	7208862.46	175	0	-70
TC019	421637	461747.44	7208741.23	175	0	-70
TC020	421637	461747.44	7208767.11	175	0	-70
TC021	421637	461747.43	7208741.56	175	0	-70
TC022	421637	461747.43	7208789.77	175	0	-70
TC023	421637	461800.64	7208656.93	175	0	-70
TC024	421637	461800.64	7208731.93	175	0	-70
TC025	421637	461952.17	7209355.38	175	0	-70
TC026	421637	461952.17	7209430.38	175	0	-70
TC027	421637	461952.17	7209355.71	175	0	-70
TC028	421637	461952.17	7209305.71	175	0	-70
TC029	421637	461935.49	7209252.57	175	0	-70
TC030	421637	461935.49	7209177.57	175	0	-70
TC031	421637	461916.83	7209116.33	175	0	-70
TC032	421637	461916.83	7209041.33	175	0	-70
TC033	421637	461913.80	7208861.96	175	0	-70
TC034	421637	461913.80	7208786.96	175	0	-70
TC035	421637	461918.17	7208678.17	175	0	-70
TC036	421637	461918.17	7208603.17	175	0	-70
TC037	421637	462038.49	7208637.16	175	0	-70

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC038	421637	462038.49	7208687.16	175	0	-70
TC039	421637	462058.64	7208716.36	175	0	-70
TC040	421637	462058.64	7208791.36	175	0	-70
TC041	421637	462054.96	7208871.13	175	0	-70
TC042	421637	462054.96	7208833.63	175	0	-70
TC043	421637	462110.77	7209011.19	175	0	-70
TC044	421637	462110.77	7208958.15	175	0	-70
TC045	421637	462110.77	7209011.19	175	0	-70
TC046	421637	462110.77	7208972.36	175	0	-70
TC047	421637	462107.64	7209142.74	175	0	-70
TC048	421637	462107.64	7209092.74	175	0	-70
TC049	421637	462107.64	7209142.74	175	0	-70
TC050	421637	462107.64	7209192.74	175	0	-70
TC051	421637	462102.15	7209373.29	175	0	-70
TC052	421637	462102.15	7209298.29	175	0	-70
TC053	421637	462105.79	7209220.06	175	0	-70
TC054	421637	462105.79	7209295.06	175	0	-70
TC055	421637	462189.00	7208668.10	175	0	-70
TC056	421637	462189.00	7208743.10	175	0	-70
TC057	421637	462186.66	7208766.45	175	0	-70
TC058	421637	462186.66	7208803.95	175	0	-70
TC059	421637	462182.46	7208942.98	175	0	-70
TC060	421637	462182.46	7208975.12	175	0	-70
TC061	421637	462182.48	7208942.18	175	0	-70
TC062	421637	462182.48	7208981.00	175	0	-70
TC063	421637	461763.91	7209370.98	175	0	-70
TC064	421637	461763.91	7209300.27	175	0	-70
TC065	421637	461821.74	7209185.78	175	0	-70
TC066	421637	461821.74	7209245.63	175	0	-70
TC067	421637	462110.08	7209067.17	175	0	-70
TC068	421637	462110.08	7209127.02	175	0	-70
TC069	421637	461826.20	7209041.46	175	0	-70
TC070	421637	461826.20	7209101.31	175	0	-70
TC071	421637	462048.67	7208967.82	175	0	-70
TC072	421637	462048.67	7209027.68	175	0	-70
TC073	421637	462115.67	7208720.13	175	0	-70
TC074	421637	462115.67	7208779.98	175	0	-70
TC075	421637	461804.63	7208867.69	175	0	-70
TC076	421637	461804.63	7208804.30	175	0	-70
TC077	421637	461958.23	7208710.96	175	0	-70

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC078	421637	461958.23	7208679.26	175	0	-70
TC079	421637	461807.25	7208717.10	175	0	-70
TC080	421637	461807.25	7208768.41	175	0	-70
TC081	421637	461745.75	7208704.92	175	0	-70
TC082	421637	461741.64	7208633.44	175	0	-70
TC083	421637	461732.89	7208538.81	175	0	-70
TC084	421637	461724.67	7208507.44	175	0	-70
TC085	421637	461716.95	7208467.84	175	0	-70
TC086	421637	461714.89	7208402.52	175	0	-70
TC087	421637	461713.87	7208352.64	175	0	-70
TC088	421637	461713.87	7208319.21	175	0	-70
TC089	421637	461711.81	7208281.15	175	0	-70
TC090	421637	461709.24	7208240.52	175	0	-70
TC091	421637	461710.27	7208199.38	175	0	-70
TC092	421637	461727.75	7208145.38	175	0	-70
TC093	421637	461741.12	7208106.81	175	0	-70
TC094	421637	461753.98	7208075.44	175	0	-70
TC095	421637	461725.18	7208005.50	175	0	-70
TC096	421637	461708.72	7207979.78	175	0	-70
TC097	421637	461689.69	7207920.13	175	0	-70
TC098	421637	461702.04	7207886.70	175	0	-70
TC099	617708	459602.30	7207260.87	175	0	-70
TC100	617708	459621.67	7207324.95	175	0	-70
TC101	617708	459634.67	7207386.63	175	0	-70
TC102	617708	459655.01	7207446.74	175	0	-70
TC103	617708	459668.26	7207499.06	175	0	-70
TC104	617708	459680.52	7207548.11	175	0	-70
TC105	617708	459707.50	7207624.13	175	0	-70
TC106	617708	459719.76	7207675.63	175	0	-70
TC107	617708	459741.83	7207749.20	175	0	-70
TC108	617707	460430.92	7207540.75	175	0	-70
TC109	617707	460482.42	7207472.09	175	0	-70
TC110	617707	460515.32	7207415.87	175	0	-70
TC111	617707	460552.31	7207358.08	175	0	-70
TC112	617707	460599.70	7207300.29	175	0	-70
TC113	421637	461864.89	7209425.01	175	0	-70
TC114	421637	461872.92	7209476.24	175	0	-70
TC115	421637	461912.10	7209551.58	175	0	-70
TC116	421636	461921.14	7209587.74	175	0	-70
TC117	421636	461950.27	7209650.01	175	0	-70



PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC118	421637	462035.64	7209369.77	175	0	-70
TC119	421637	462033.64	7209423.01	175	0	-70
TC120	421637	462028.61	7209484.28	175	0	-70
TC121	421637	462028.61	7209547.56	175	0	-70
TC122	421636	462022.59	7209606.82	175	0	-70
TC123	421636	462020.58	7209667.09	175	0	-70
TC124	421636	462016.56	7209727.36	175	0	-70
TC125	421636	462013.55	7209783.61	175	0	-70
TC126	421637	461836.76	7209560.62	175	0	-70
TC127	421636	461782.52	7209596.78	175	0	-70
TC128	421636	461884.98	7209687.18	175	0	-70
TC129	421636	461826.72	7209716.31	175	0	-70
TC130	421636	462923.83	7210011.49	175	0	-70
TC131	421636	461714.11	7209702.76	175	0	-70
TC132	421636	461706.87	7209748.56	175	0	-70
TC133	421636	461710.09	7209805.62	175	0	-70
TC134	421636	461710.89	7209877.94	175	0	-70
TC135	421636	461724.55	7209961.51	175	0	-70
TC136	421636	461789.64	7210004.10	175	0	-70
TC137	421636	461816.96	7210048.29	175	0	-70
TC138	421636	461865.18	7210089.27	175	0	-70
TC139	421636	461911.78	7210144.72	175	0	-70
TC140	421636	461967.23	7210191.33	175	0	-70
TC141	421636	462312.76	7210308.65	175	0	-70
TC142	421636	462330.44	7210281.33	175	0	-70
TC143	421636	462351.33	7210244.36	175	0	-70
TC144	421636	462381.06	7210217.04	175	0	-70
TC145	421636	462303.92	7209934.99	175	0	-70
TC146	421636	462360.97	7209881.15	175	0	-70
TC147	421636	462775.71	7209904.19	175	0	-70
TC148	421636	462814.95	7209915.18	175	0	-70
TC149	421636	462712.94	7209893.20	175	0	-70
TC150	421636	462651.73	7209874.37	175	0	-70
TC151	421636	462568.55	7209844.55	175	0	-70
TC152	421636	462505.77	7209810.02	175	0	-70
TC153	421636	462388.06	7209728.41	175	0	-70
TC154	421636	462345.68	7209656.22	175	0	-70
TC155	421636	462306.45	7209584.02	175	0	-70
TC156	421637	462276.63	7209511.82	175	0	-70
TC157	421637	462248.38	7209434.92	175	0	-70

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC158	421637	462212.28	7209365.87	175	0	-70
TC159	421637	462792.98	7207738.33	175	0	-70
TC160	421637	462794.55	7207841.92	175	0	-70
TC161	421637	462796.12	7207942.36	175	0	-70
TC162	421637	462792.98	7208016.13	175	0	-70
TC163	421637	462776.90	7208055.75	175	0	-70
TC164	421637	462767.64	7208102.04	175	0	-70
TC165	421637	462779.99	7208152.44	175	0	-70
TC166	421637	462780.24	7208200.39	175	0	-70
TC167	421637	462787.32	7208255.04	175	0	-70
TC168	421637	462801.46	7208352.11	175	0	-70
TC169	421637	462811.10	7208398.39	175	0	-70
TC170	421637	462818.17	7208456.89	175	0	-70
TC171	421637	462848.39	7208519.89	175	0	-70
TC172	421637	462863.81	7208588.03	175	0	-70
TC173	421637	462874.10	7208627.89	175	0	-70
TC174	421637	462915.89	7208742.96	175	0	-70
TC175	729669	465334.95	7208101.66	175	0	-70
TC176	729669	465334.95	7208073.03	175	0	-70
TC177	729669	465334.95	7208048.67	175	0	-70
TC178	729669	465335.28	7208014.44	175	0	-70
TC179	729669	465249.04	7208093.11	175	0	-70
TC180	729669	465248.71	7208079.28	175	0	-70
TC181	729669	465249.70	7208048.34	175	0	-70
TC182	729669	465249.37	7208020.04	175	0	-70
TC183	729669	465249.37	7207996.01	175	0	-70
TC184	729667	464005.71	7208491.71	175	0	-70
TC185	729667	463984.50	7208458.93	175	0	-70
TC186	729667	464036.57	7208386.93	175	0	-70
TC187	729667	464041.71	7208426.78	175	0	-70
TC188	729668	464052.64	7208473.07	175	0	-70
TC189	729668	464060.99	7208494.28	175	0	-70
TC190	729668	464116.92	7208482.07	175	0	-70
TC191	729668	464167.71	7208464.07	175	0	-70
TC192	729668	464196.64	7208460.21	175	0	-70
TC193	729668	464172.21	7208501.35	175	0	-70
TC194	729667	463982.72	7208573.71	175	0	-70
TC195	729667	464015.67	7208621.12	175	0	-70
TC196	729668	464068.70	7208621.93	175	0	-70
TC197	729668	464101.65	7208610.68	175	0	-70

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC198	729668	464152.28	7208602.28	175	0	-70
TC199	729668	464300.92	7208644.22	175	0	-70
TC200	729668	464339.09	7208662.30	175	0	-70
TC201	729668	464377.26	7208679.37	175	0	-70
TC202	729668	464408.40	7208693.43	175	0	-70
TC203	729668	464449.58	7208708.50	175	0	-70
TC204	729668	464498.80	7208701.47	175	0	-70
TC205	729668	464529.94	7208695.44	175	0	-70
TC206	729668	464567.10	7208692.43	175	0	-70
TC207	729668	464612.30	7208686.40	175	0	-70
TC208	729668	464669.56	7208684.39	175	0	-70
TC209	729668	464686.07	7208633.88	175	0	-70
TC210	729668	464646.45	7208625.13	175	0	-70
TC211	729668	464599.44	7208619.93	175	0	-70
TC212	729668	464549.41	7208613.61	175	0	-70
TC213	729668	464473.69	7208613.08	175	0	-70
TC214	729668	464396.35	7208611.07	175	0	-70
TC215	729668	464318.00	7208591.98	175	0	-70
TC216	729669	465583.63	7208156.78	175	0	-70
TC217	729669	465613.20	7208200.50	175	0	-70
TC218	729669	465627.99	7208246.14	175	0	-70
TC219	729669	465639.56	7208287.92	175	0	-70
TC220	729669	465649.85	7208325.85	175	0	-70
TC221	729670	465660.13	7208360.57	175	0	-70
TC222	729670	465665.27	7208411.99	175	0	-70
TC223	729670	465656.92	7208448.64	175	0	-70
TC224	729670	465665.27	7208492.99	175	0	-70
TC225	729670	465681.99	7208532.21	175	0	-70
TC226	729668	464513.90	7208577.19	175	0	-70
TC227	729668	464547.20	7208531.44	175	0	-70
TC228	729668	464545.94	7208472.43	175	0	-70
TC229	729668	464544.69	7208407.14	175	0	-70
TC230	729668	464542.18	7208346.87	175	0	-70
TC231	729668	464542.18	7208285.35	175	0	-70
TC232	729668	464801.43	7208677.44	175	0	-70
TC233	729668	464801.43	7208623.79	175	0	-70
TC234	729668	464770.82	7208660.32	175	0	-70
TC235	729668	464740.87	7208648.47	175	0	-70
TC236	729668	464754.69	7208681.72	175	0	-70
TC237	729668	464779.60	7208610.90	175	0	-70

PropID	ADL No.	EASTING (NAD83Z6N)	NORTH (NAD83Z6N)	DEPTH	AZIMUTH	DIP
TC238	729668	464786.62	7208707.39	175	0	-70
TC239	729668	464758.76	7208571.13	175	0	-70
TC240	729668	464814.04	7208555.06	175	0	-70
TC241	729668	464603.44	7208547.72	175	0	-70
TC242	729668	464456.11	7208531.02	175	0	-70
TC243	729668	464363.40	7208525.04	175	0	-70
TC244	729667	463350.00	7208364.25	175	0	-70
TC245	729667	463367.66	7208409.37	175	0	-70
TC246	729667	463410.82	7208493.73	175	0	-70
TC247	729667	463440.25	7208572.21	175	0	-70
TC248	729667	463477.52	7208689.91	175	0	-70
TC249	729660	463512.83	7208791.93	175	0	-70
TC250	729660	463569.73	7208872.36	175	0	-70
TC251	729660	463634.47	7208988.11	175	0	-70
TC252	729660	463701.17	7209072.47	175	0	-70
TC253	729667	463318.61	7208289.70	175	0	-70
TC254	729667	463279.38	7208209.27	175	0	-70
TC255	421637	463191.09	7208079.79	175	0	-70
TC256	421637	463104.77	7207967.96	175	0	-70
TC257	421637	463049.84	7207877.72	175	0	-70
TC258	421637	463002.76	7207771.78	175	0	-70
TC259	421637	462959.60	7207710.96	175	0	-70
TC260	421636	461732.73	7210169.12	175	0	-70
TC261	421636	461785.41	7210245.76	175	0	-70
TC262	729667	463571.94	7208430.49	175	0	-70
TC263	729667	463686.89	7208540.65	175	0	-70
TC264	729667	463729.99	7208454.44	175	0	-70
TC265	729667	463892.84	7208540.65	175	0	-70
TC266	729667	463883.26	7208478.39	175	0	-70
TC267	729667	463456.99	7208669.97	175	0	-70
TC268	729667	463356.40	7208617.29	175	0	-70
TC269	729667	463337.25	7208602.92	175	0	-70
TC270	729660	463710.84	7208823.24	175	0	-70
TC271	729660	463720.42	7208828.03	175	0	-70



**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES  
STATE WIDE BOND POOL RENEWAL FORM  
FOR 2023 OPERATIONS**

APMA # 2839

Felix Gold Alaska Treasure Creek Inc  
Name

3133 Davis Rd. Ste. B	Fairbanks	Alaska	99709
Mailing Address	City	State	Zip

Submits to the State of Alaska, Department of Natural Resources, a renewal of reclamation bonding in accordance with AS 27.19 for mining activity on claim's: see Narrative, Appendix 1

located in T. 02N, R. 1W & 2W, Sections 8-9, 14-17, 9-22, 24 M.

The amount of the refund or amount owed was calculated as follows:

1. Number of acres bonded in 2022: 10 acres  
2. Total number of acres disturbed in 2022? 2.5 acres

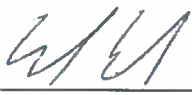
This includes unreclaimed acreage from previous years, October 1991 to present, for state or private lands, and 1981 to present for federal claims. On federal claims include area of camp and access roads.

**Bonding credits carried forward from 2022 to 2023:**

3. Number of acres bonded in 2022 but not disturbed:  
(1 minus 2 above) 7.5 acres x \$ 112.50 = \$ 843.75
4. Number of acres reclaimed in 2022 and approved by BLM/  
DNR. 0 acres x \$ 112.50 = \$ 0.00  
Federal miners must submit a **Financial Guarantee Amount Reduction Form** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.
5. Dollar total of lines 3 + 4: \$ 843.75

**Bonding obligations for 2023:**

6. Number of acres disturbed but not bonded in 2022: 0 acres x \$ 150.00 = \$ 0.00
7. Total number of all unreclaimed acres:  
2.5 acres x \$ 37.50 = \$ 93.75  
(line 7 should match "total acreage currently disturbed" on your 2022 Reclamation Plan. (2 minus 4 above)
8. New acres to be disturbed in 2023: 7.5 acres x \$ 150.00 = \$ 1125.00
9. Dollar total of lines 6 + 7 + 8: \$ 1218.75
10. Total acreage bonded in 2023 (7 + 8): 10 acres
- If line 5 is larger than line 9 enter the difference here \$           . This amount will be refunded.
- If line 9 is larger than line 5, the difference is due DNR \$ 375.00. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

  
Signed – Miner

03/13/2023  
Date

ADNR - Division of Mining, Land & Water

Date

BLM - Bureau of Land Management

Date



Alaska Office  
3133 Davis Rd, STE B  
Fairbanks, AK 99709

December 7, 2022

On Behalf of,

*Felix Gold Alaska Operations Inc.  
3133 Davis Road, Suite B  
Fairbanks, Alaska 99709*

To,

*State of Alaska, Department of Natural Resources,  
Division of Mining, Land and Water  
3700 Airport Way  
Fairbanks, Alaska 99709*

APMA #2839, Mining Use License UA2021-002, End of Year Reclamation Report

To Whom it May Concern,

Attached are the following items required to satisfy the 2022 year-end reclamation requirements associated with Felix Gold's APMA #2839 for hardrock exploration on the Treasure Creek project and associated State of Alaska mining claims near Fairbanks:

1. Annual reclamation statement for 2022 activities.
2. Narrative description detailing exploration activities conducted during the 2022 season.
3. 2022 Annual Reclamation Statement – **Appendix A**
4. Maps detailing disturbance and exploration activities – **Appendix B**
5. Photos of each drill site before and after completion, and photos displaying unreclaimed new disturbance trails (attached as an additional file)
6. Table outlining water source, sump, and drill site reclamation information (drill site information in additional spreadsheet file) – **Appendix C**
7. Reclamation Intent Plan and Bond Renewal information – **Appendix D**

Please call or email me with any questions or requests for further information.

Sincerely,

A handwritten signature in cursive script that reads "Ryan Rostad".

Ryan Rostad  
Project Geologist  
[ryan.rostad@felixgold.com.au](mailto:ryan.rostad@felixgold.com.au)  
1 (907) 378-2757



Alaska Office  
3133 Davis Rd, STE B  
Fairbanks, AK 99709

## 2022 Exploration and Reclamation Narrative

During the 2022 field season, Felix Gold completed a large series of 132 shallow RC drill holes and 4 diamond core drill holes throughout the Treasure Creek projects State of Alaska claims block. This block is composed of both a MLUP under the state of Alaska and a Mining Use License administered by the Fairbanks North Star Borough.

Most of the RC holes drilled were along pre-existing trails and on traverses created by PrimeTech mulching equipment which leaves an undisturbed vegetative mat where no ground disturbance was necessary. However, a portion of the access trails and fences created required ground disturbance for leveling access and pads. The areas disturbed are outlined in **Appendix B of this document**. Three of the four diamond drill pads were on pre-existing trails thus only a single 30'x30' pad remains un-reclaimed. Each of the RC and diamond holes were plugged with a bentonite hole plug at the collar of each drill location.

In addition to drill pads and access trails, there are three sumps that have not been reclaimed due to weather conditions prior to the sumps being able to fully drain. These sumps are around 10'x10' and exist at holes 22TCDD001, 22TCDD003, and 22TCDD004 which can be located on the maps.

**Total calculated disturbed acreage for 2022: 2.5 acres**

**Total calculated disturbance in wetlands: 0.7 acres (part of total acreage listed above)**

**Total disturbed ground reclaimed in 2022: 0 acres**

The few trails that required ground disturbance have been left un-reclaimed due to a desire for access to the same locations in the upcoming exploration year for follow-up drilling activities.

Photos of each drill pad before and after exploration activities are provided in two separate documents accompanying this report. One displays the drill sites on the whole project with before, during, and after exploration activity photos. The other is specific to those drill locations on new disturbed trails as a means of showing the trail conditions after completion.

**Note: The information regarding reclamation intent and bond pool renewal forms are included in Appendix D of this document.**



Alaska Office  
3133 Davis Rd, STE B  
Fairbanks, AK 99709

### Appendix A: 2022 Annual Reclamation Statement

2022 ANNUAL RECLAMATION STATEMENT		(33)
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Placer Mining <input type="checkbox"/> Suction Dredging <input checked="" type="checkbox"/> Hardrock Exploration</div><div style="text-align: right;">APMA # <u>2839</u></div></div>		
<p>Complete and return this statement by December 31, 2022. If you did not operate, fill in your name, check bottom box, sign, and return form.</p> <p>In accordance with AS 27.19 (Reclamation Act):</p> <p>I, <u>Rebecca Gower</u> hereby file an annual reclamation statement for the 2022 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)</p> <p>Volume of material disturbed in 2022: <u>2.5</u> cubic yards (Includes strippings and processed material.)</p> <p>Sluice days last season: <u>N/A</u> Cubic yards of material processed daily: <u>N/A</u> Annually: <u>N/A</u></p> <p>Total acreage disturbed in 2022: State <u>2.5</u>, Federal <u>0</u>, Private <u>0</u>. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.</p> <p>Length _____ feet and Width _____ feet of stream diversion.</p> <p>Stream diversion: <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input checked="" type="checkbox"/> No Diversion (check one).</p> <p>Total Area reclaimed in 2022: <u>0</u> acres.</p> <p>Total un-reclaimed acres: <u>2.5</u> (This should match "total acreage currently disturbed" on the 2023 Reclamation Plan Form.)</p> <p>For areas reclaimed, the following reclamation measures were used (check only measures that were used). <b>You must include photographs or videotapes of the completed reclamation work:</b></p> <div style="list-style-type: none; padding-left: 0;"><div><input type="checkbox"/> Spread and contoured tailings</div><div><input type="checkbox"/> Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings</div><div><input type="checkbox"/> Reestablished flood plain with stream channel in stable position</div><div><input type="checkbox"/> Ponds are reclaimed</div><div><input type="checkbox"/> Backfilled and reclaimed temporary stream diversions</div><div><input type="checkbox"/> Camp removed, cleaned up and left free of debris</div><div><input checked="" type="checkbox"/> Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report</div></div> <p>Other Reclamation Measures Taken:</p> <div style="border: 1px solid black; height: 30px; margin-top: 5px;"></div>		
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Did not operate in 2022 and therefore did not conduct reclamation.</div><div>Relationship to Claim(s) <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>Signed <u></u> Date <u>12/06/2022</u></div></div>		





Alaska Office  
3133 Davis Rd, STE B  
Fairbanks, AK 99709

**Appendix B:**

**Maps of New Disturbance, Access Trails, and Drill Site Locations**

**Treasure Creek Project  
APMA # 2839  
Project Location Maps**

# Treasure Creek Project. Trails Map 2022.

Figure 1

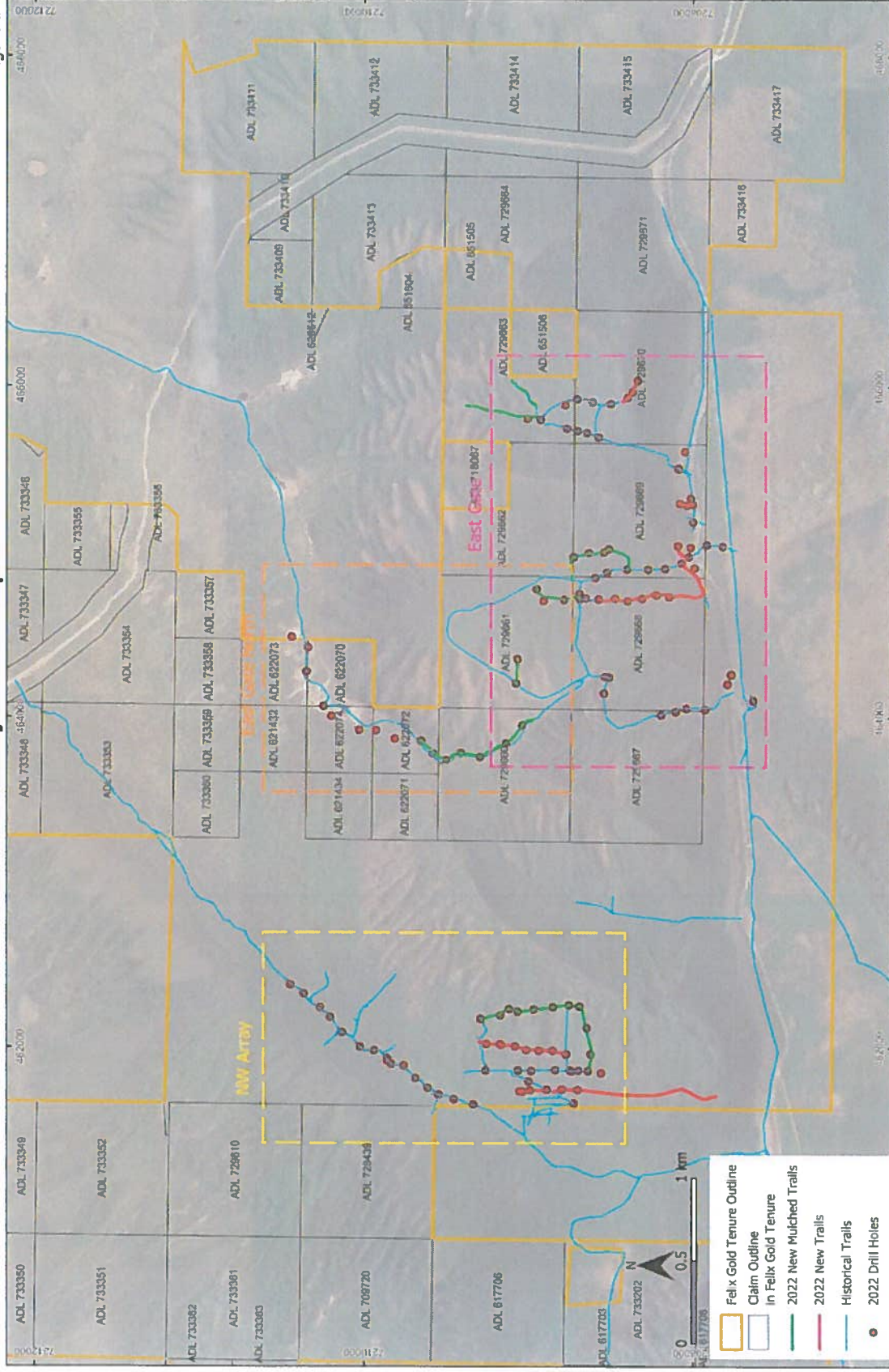
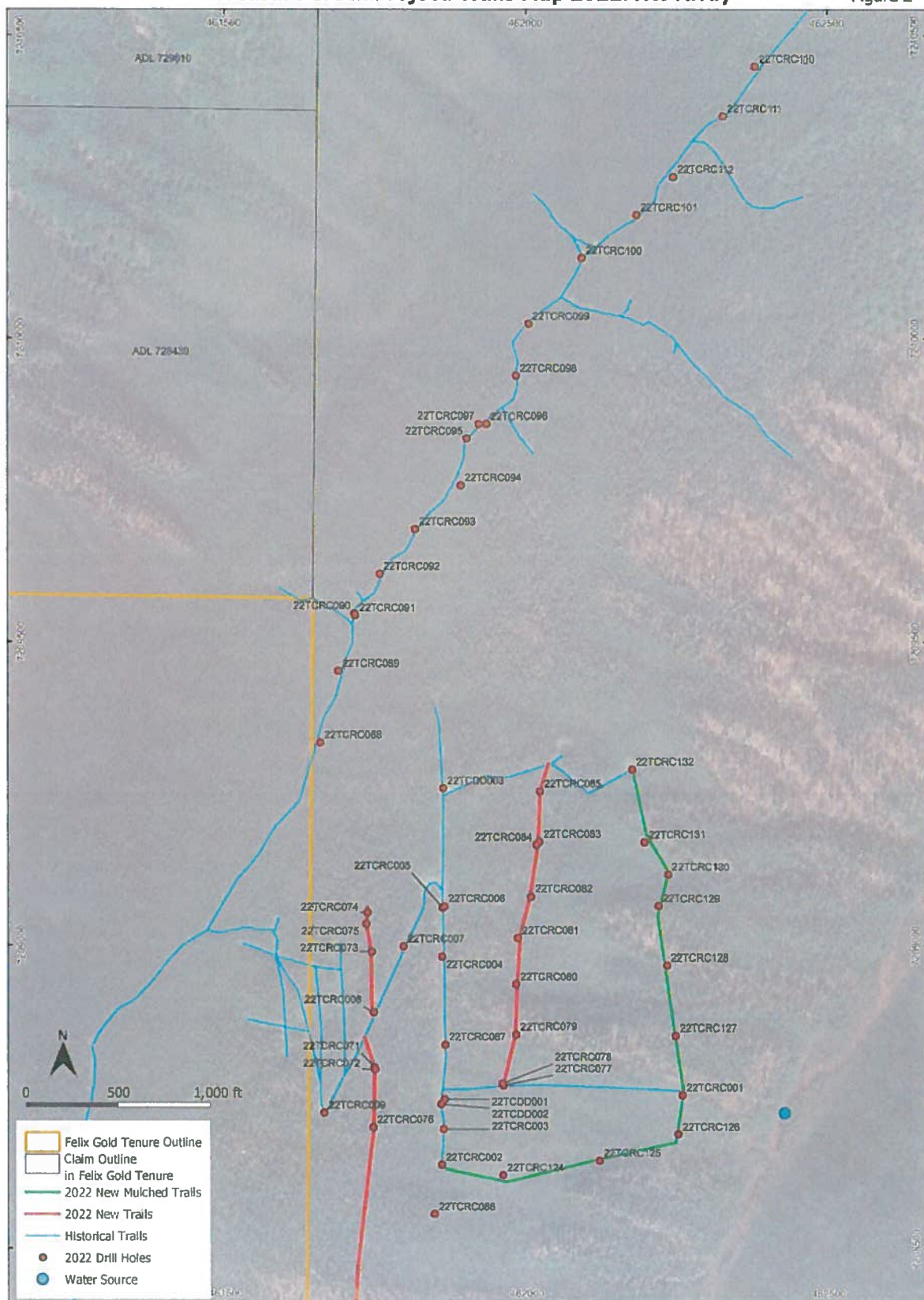


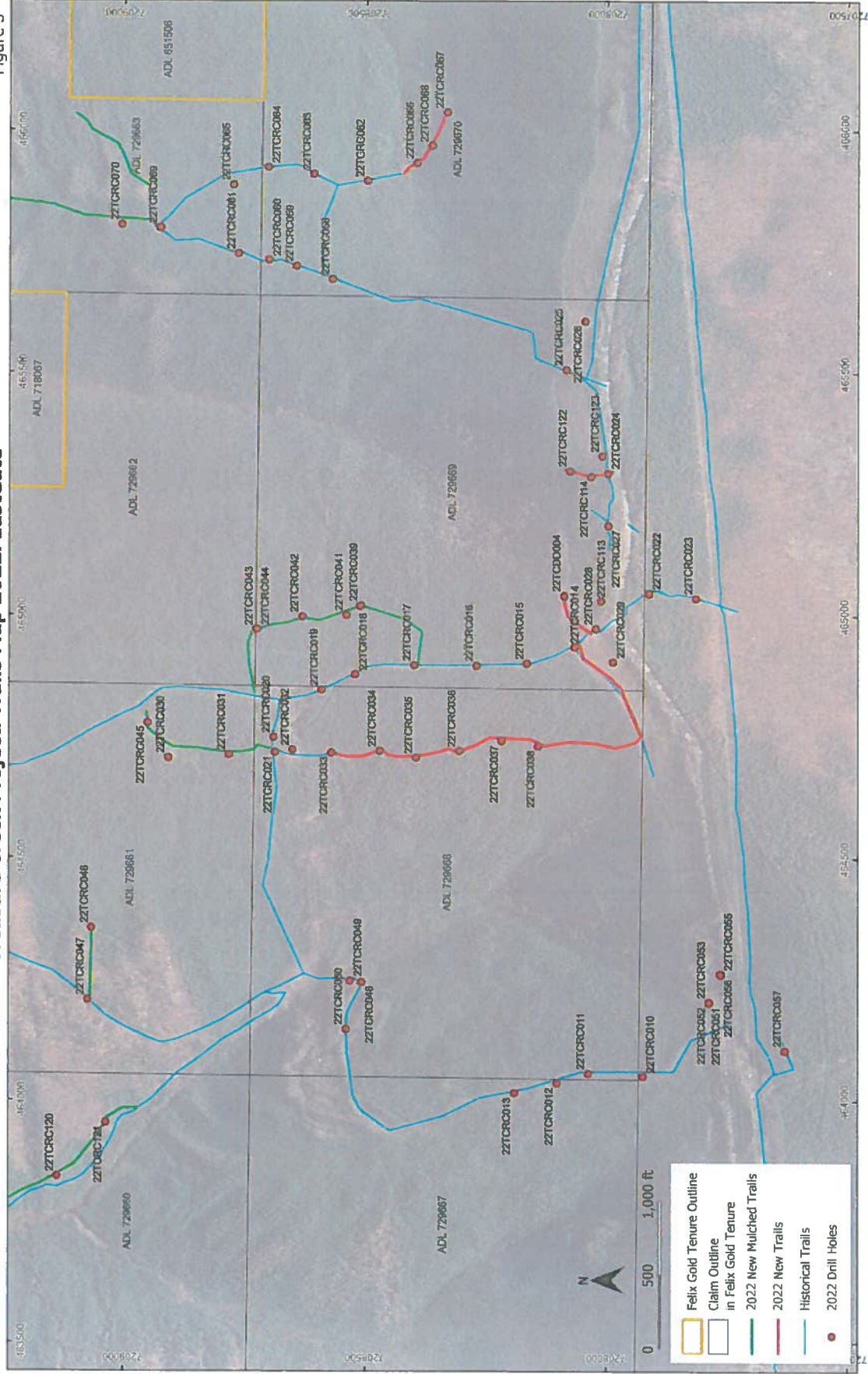
Figure 2





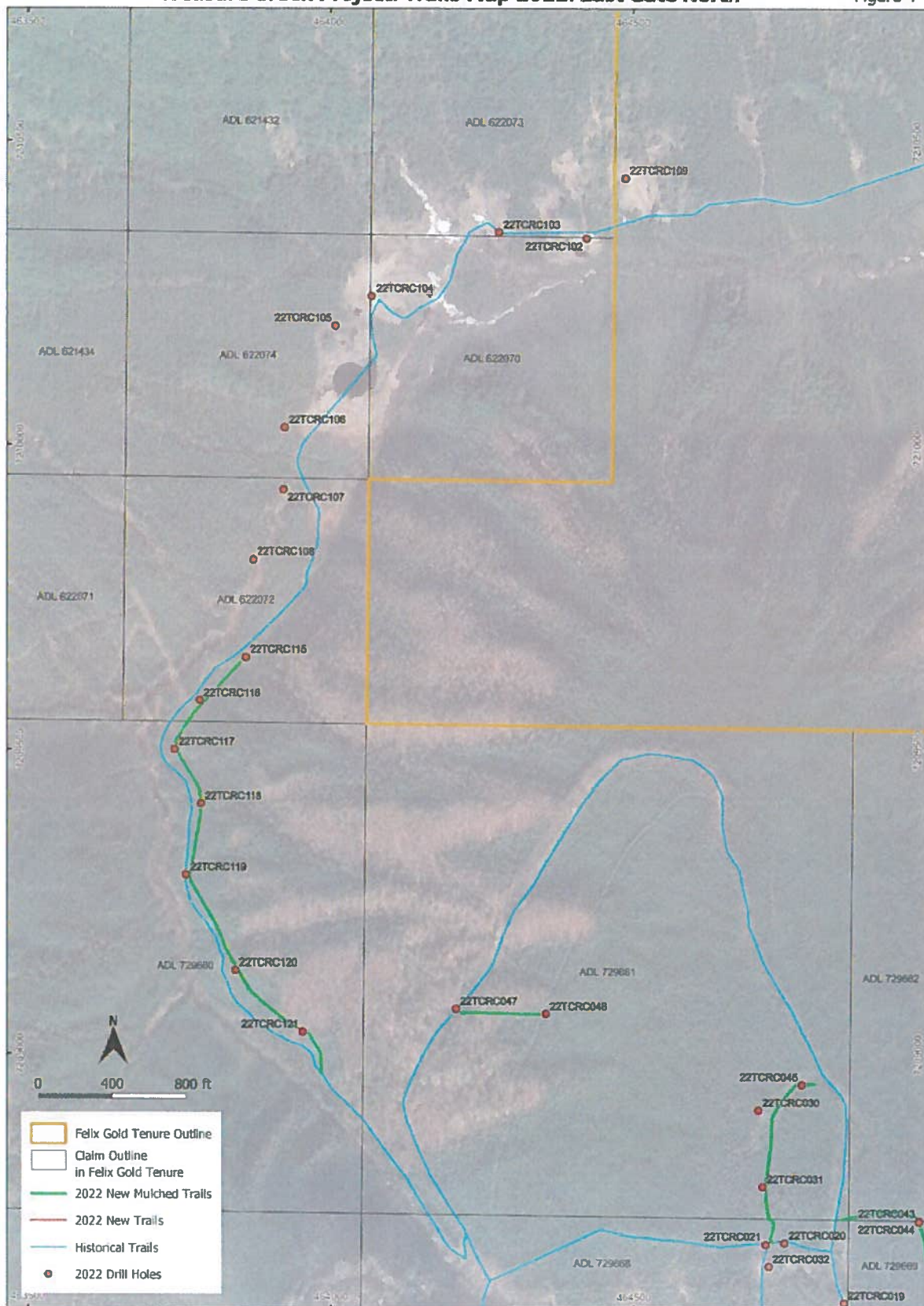
Treasure Creek Project. Trails Map 2022. EastGate

Figure 3



**Treasure Creek Project. Trails Map 2022. East Gate North**

**Figure 4**





### Figure 5

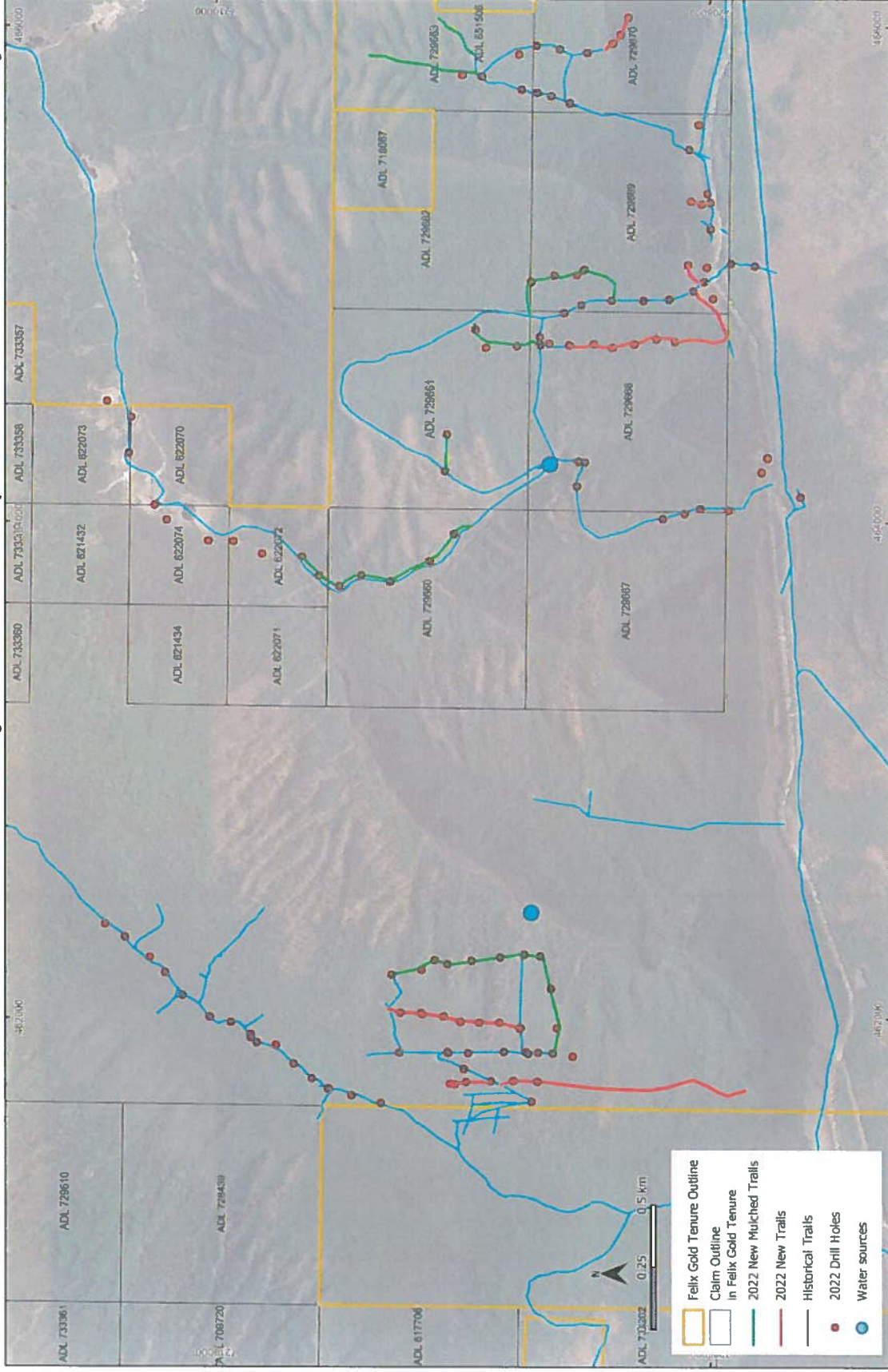
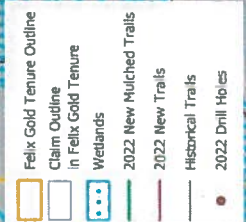




Figure 6





3133 Davis Rd, STE B

## Appendix C: Reclamation Spreadsheets for Water Sources and Sumps

[illegible][illegible]

**Table 1: Water Source Information**

[illegible]

Table 2: Sump Pit Information





Alaska Office  
3133 Davis Rd, STE B  
Fairbanks, AK 99709

An additional spreadsheet document is included with this report that outlines the reclamation information for each of the drill site locations as well as the tables for water sources and sumps which are given above. Please see the TC-Reclamation-Spreadsheet file that accompanies this narrative.

## Appendix D:















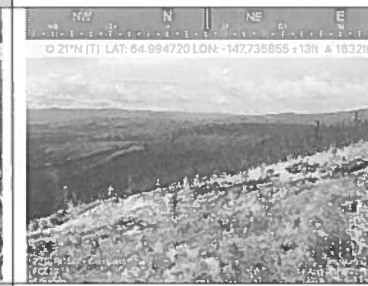
### 2023 Reclamation Intent and Bond Renewal – Treasure Creek

The forms for outlining Felix Gold's expected disturbance and reclamation for the upcoming 2023 exploration season, as well as the renewal of the reclamation bond, will be submitted in the future as part of a new APMA permit amendment to the Department of Natural Resources for the Treasure Creek project before any exploration activities commence in 2023.

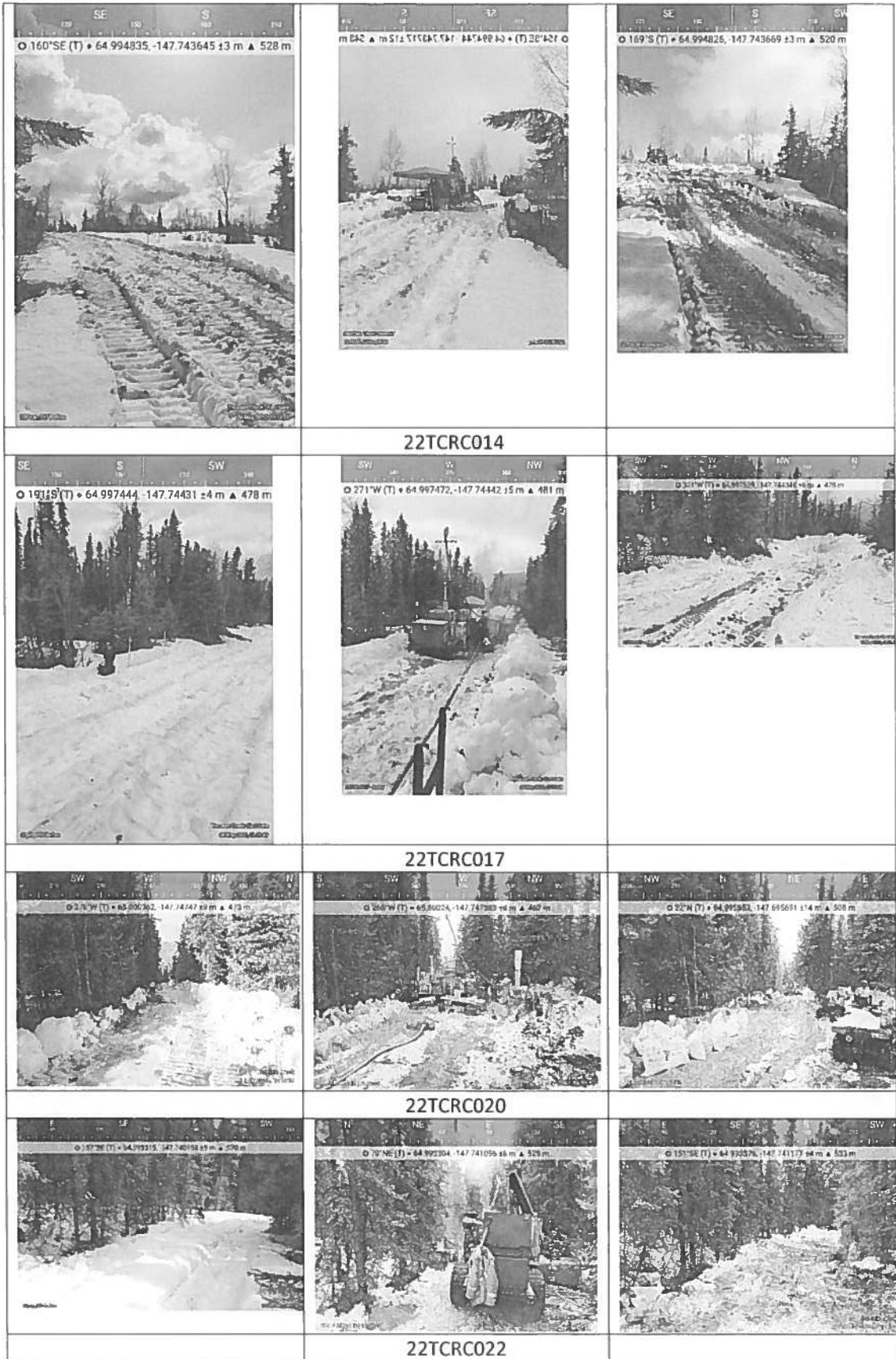
These forms will be provided on or before **March 31, 2023**.

**Appendix A**  
**Treasure Creek Project**  
**APMA # 2839 - Drill Pad Photos**



















<b>Proposed HoleID</b>	<b>HoleID</b>	<b>Proposed HoleID</b>	<b>HoleID</b>
22Prop_089	22TCRC002	22Prop_066	22TCRC065
22Prop_88	22TCRC004	22Prop_071	22TCRC066
22Prop_006	22TCRC010	22Prop_073	22TCRC067
22Prop_255	22TCRC011	22Prop_072	22TCRC068
22Prop_256	22TCRC012	22Prop_070	22TCRC069
22prop_037	22TCRC014	22Prop_331	22TCRC071
22prop_040	22TCRC017	22Prop_343	22TCRC073
22prop_012	22TCRC020	22Prop_345	22TCRC074
22prop_035	22TCRC022	22Prop_333	22TCRC076
22prop_034	22TCRC023	22Prop_352	22TCRC079
22Prop_014	22TCRC024	22Prop_354	22TCRC081
22Prop_265	22TCRC025	22Prop_355	22TCRC082
22Prop_263	22TCRC026	22prop_356	22TCRC083
22Prop_315	22TCRC029	22prop_358	22TCRC085
22Prop_032	22TCRC030	22prop_348	22TCRC086
22Prop_016	22TCRC032	22prop_395	22TCRC087
22prop_018	22TCRC033	22prop_360	22TCRC089
22Prop_054	22TCRC034	22prop_361	22TCRC090
22Prop_053	22TCRC035	22prop_362	22TCRC091
22prop_052	22TCRC036	22prop_363	22TCRC092
22prop_051	22TCRC037	22prop_368	22TCRC098
22prop_050	22TCRC038	22prop_369	22TCRC099
22prop_042	22TCRC039	22prop_370	22TCRC100
22prop_042	22TCRC040	22prop_371	22TCRC101
22prop_043	22TCRC041	22prop_384	22TCRC102
22prop_044	22TCRC042	22prop_385	22TCRC103
22Prop_046	22TCRC043	22prop_372	22TCRC104
22Prop_046	22TCRC044	22prop_373	22TCRC105
22Prop_323	22TCRC045	22prop_374	22TCRC106
22Prop_322	22TCRC046	22prop_375	22TCRC107
22Prop_004	22TCRC051	22prop_376	22TCRC108
22Prop_004	22TCRC052	22prop_397	22TCRC111
22Prop_004	22TCRC053	22prop_390	22TCRC113
22Prop_003	22TCRC054	22prop_392	22TCRC114
22Prop_003	22TCRC055	22prop_377	22TCRC115
22Prop_003	22TCRC056	22prop_378	22TCRC116
22Prop_324	22TCRC058	22prop_379	22TCRC117
22Prop_325	22TCRC059	22prop_380	22TCRC118
22Prop_326	22TCRC060	22prop_381	22TCRC119
22Prop_327	22TCRC061	22prop_382	22TCRC120
22Prop_061	22TCRC062		
22Prop_065	22TCRC064		

Before	In Progress	Completed
 <p>0 43°NE (T) = 65.003205, -147.808704 ±5 m ± 451 m</p>	 <p>0 35°NE (T) = 64.99538, -147.808768 ±10 m ± 418 m</p>	 <p>0 285°S (T) = 64.993417, -147.808842 ±5 m ± 426 m</p>
22TCRC002		
 <p>0 47°NE (T) = 65.000475, -147.808894 ±5 m ± 439 m</p>	 <p>0 228°SW (T) = 65.002415, -147.80889 ± 7 m ± 418 m</p>	 <p>0 38°NE (T) = 65.008415, -147.80889 ±10 m ± 508 m</p>
22TCRC004		
 <p>0 290°NW (T) = 64.991157, -147.762026 ±3 m ± 515 m</p>	 <p>0 321°NW (T) = 64.993118, -147.76199 ±7 m ± 508 m</p>	 <p>0 328°NW (T) = 64.993206, -147.761933 ±5 m ± 521 m</p>
22TCRC010		
 <p>0 160°NW (T) = 64.991157, -147.762026 ±3 m ± 515 m</p>	 <p>0 330°NW (T) = 64.994218, -147.761994 ±15 m ± 499 m</p>	 <p>0 316°NW (T) = 64.994158, -147.76215 ±8 m ± 505 m</p>
22TCRC011		
 <p>0 160°NW (T) = 64.991157, -147.762026 ±3 m ± 515 m</p>	 <p>0 308°NW (T) = 64.994801, -147.762523 ±10 m ± 502 m</p>	 <p>0 21°N (T) LAT: 64.994720 LON: -147.735855 ±13m ± 1632m</p>
22TCRC012		



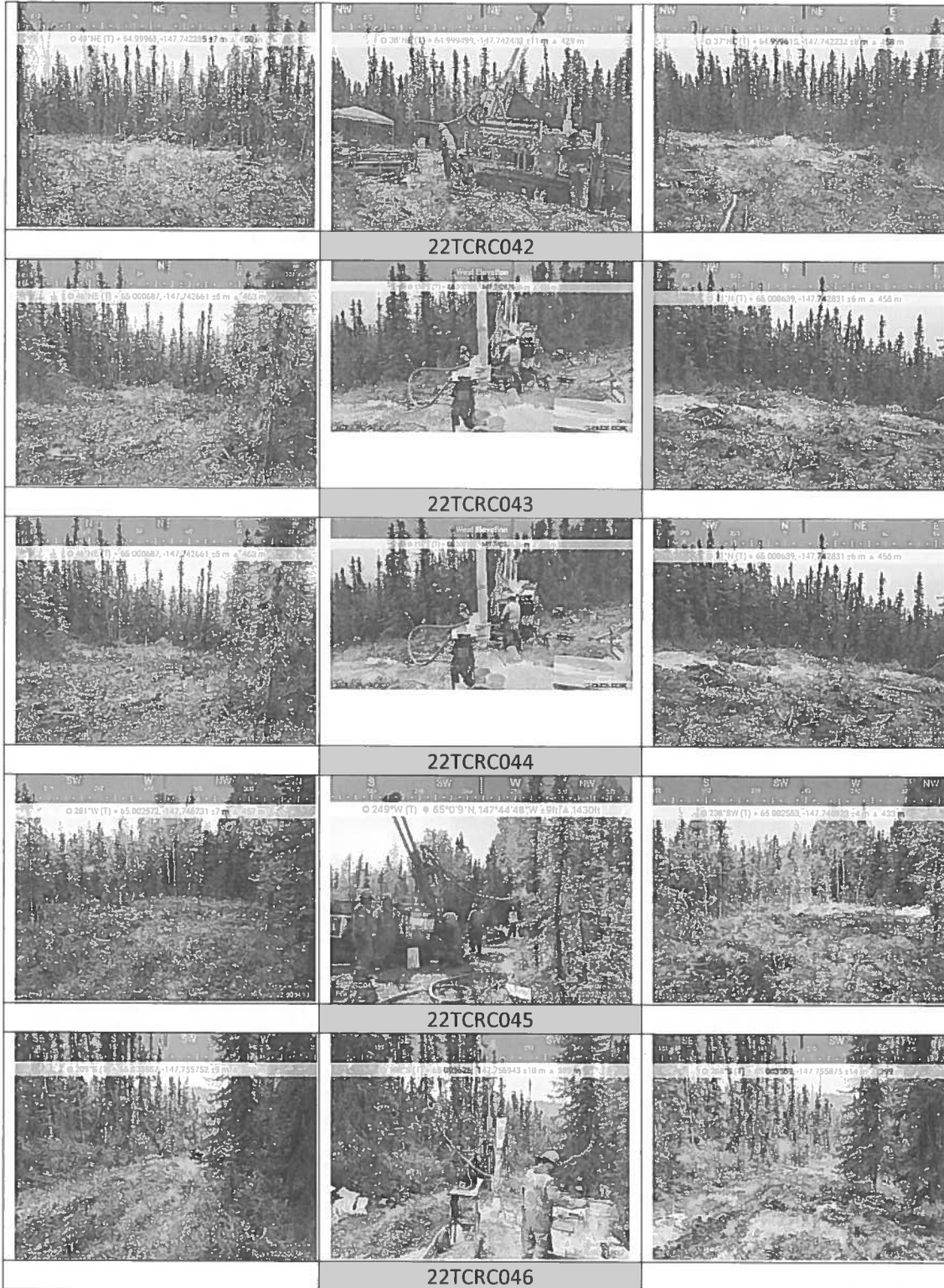


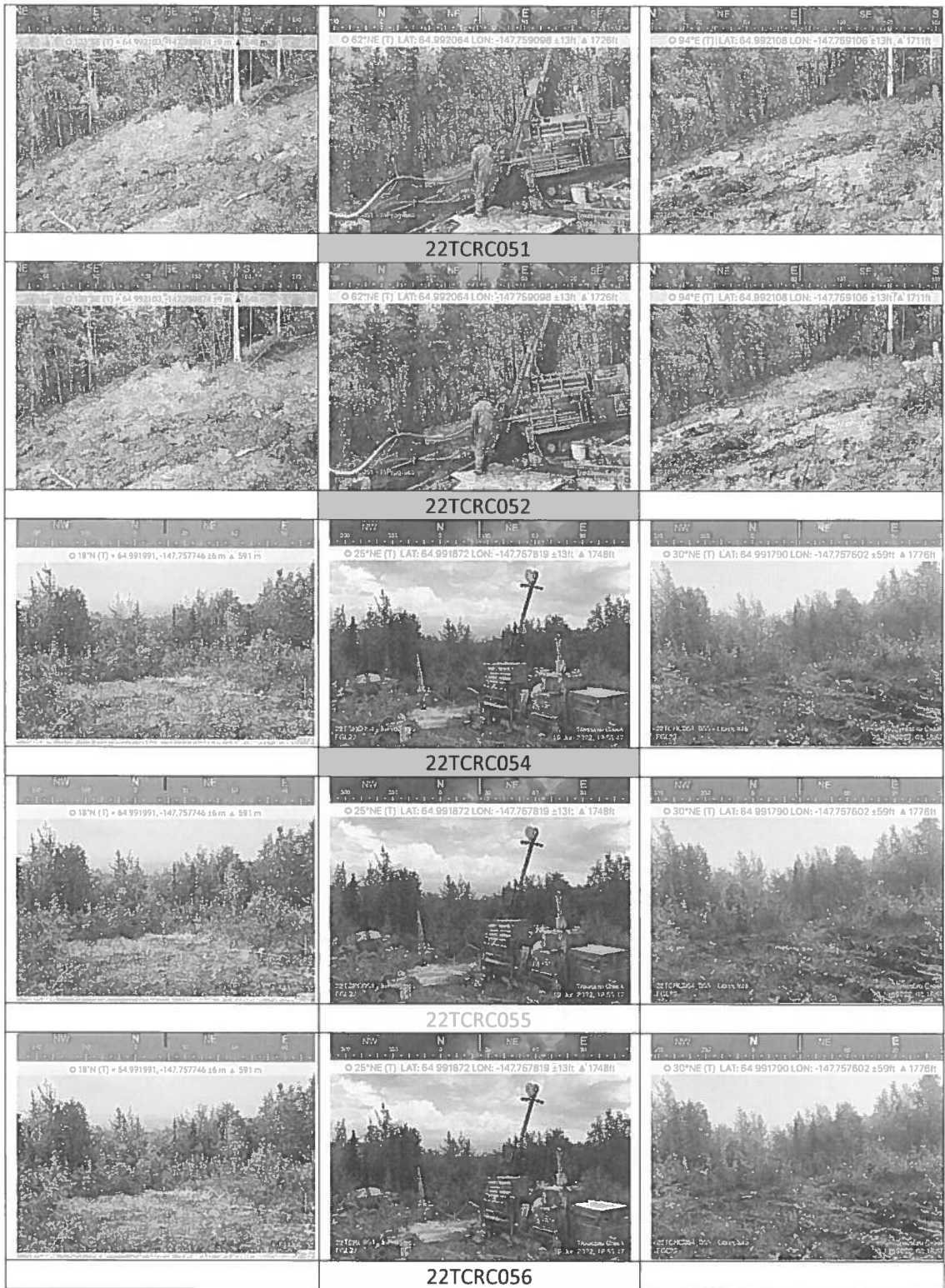
22TCRC023		
22TCRC024		
22TCRC025		
22TCRC026		
22TCRC029		

 North Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m	 North East Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m	 North West Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m
22TCRC030		
 North Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m	 North East Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m	 North West Elevation © 21°31' (T) • 64 962201, 147 7483516 m • 435 m
22TCRC032		
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22TCRC033		
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22TCRC035		
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22TCRC036		

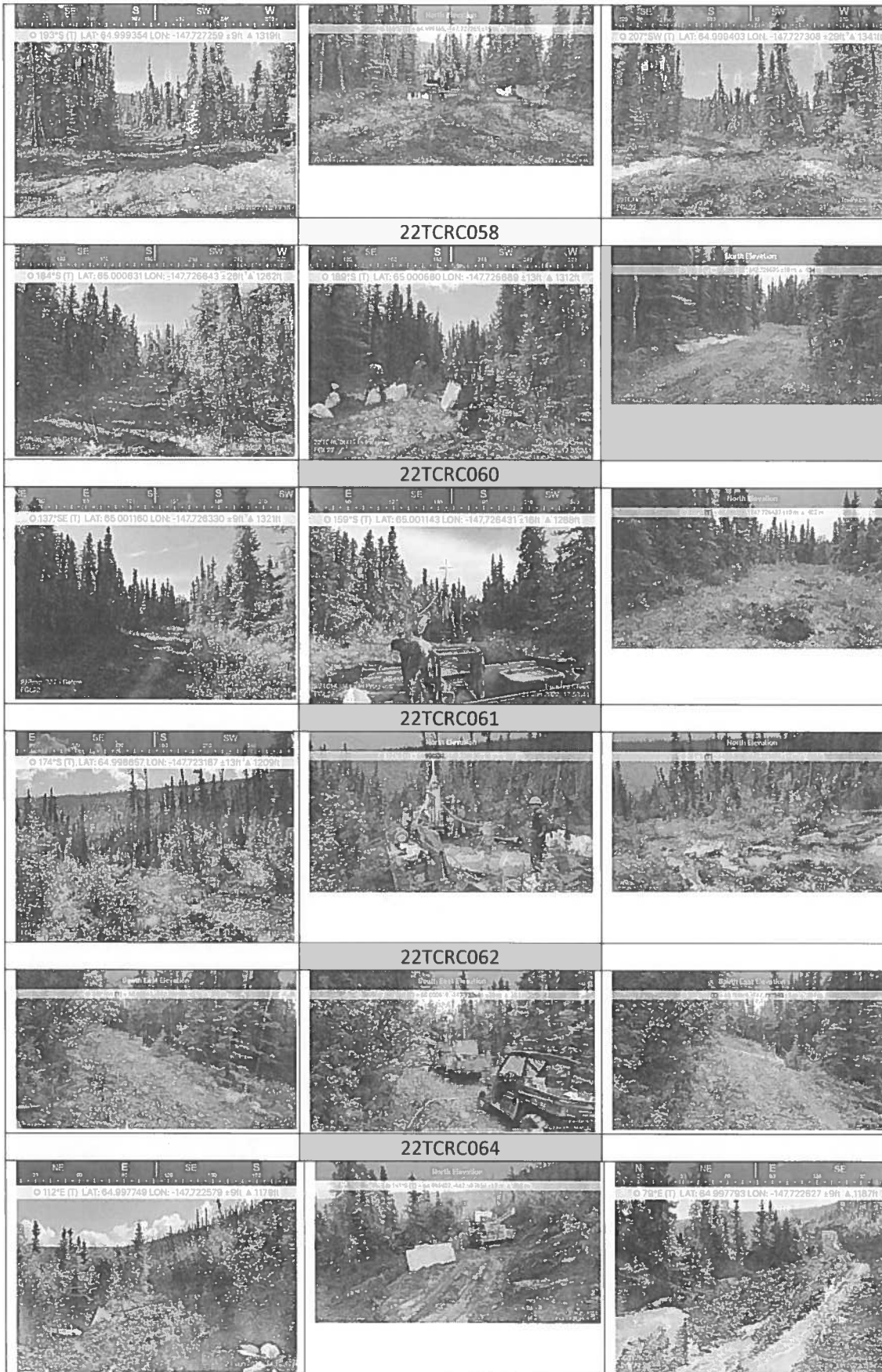




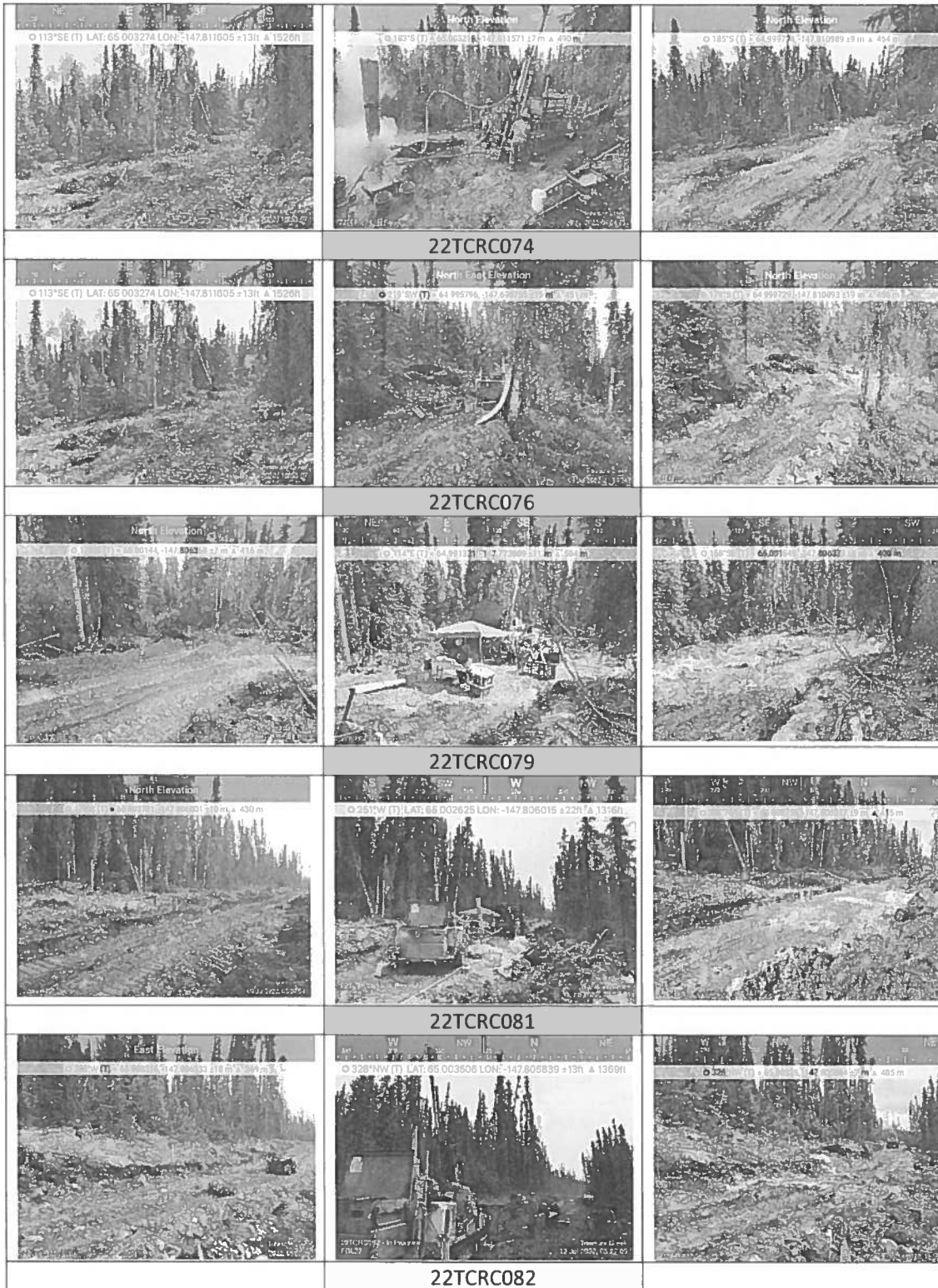




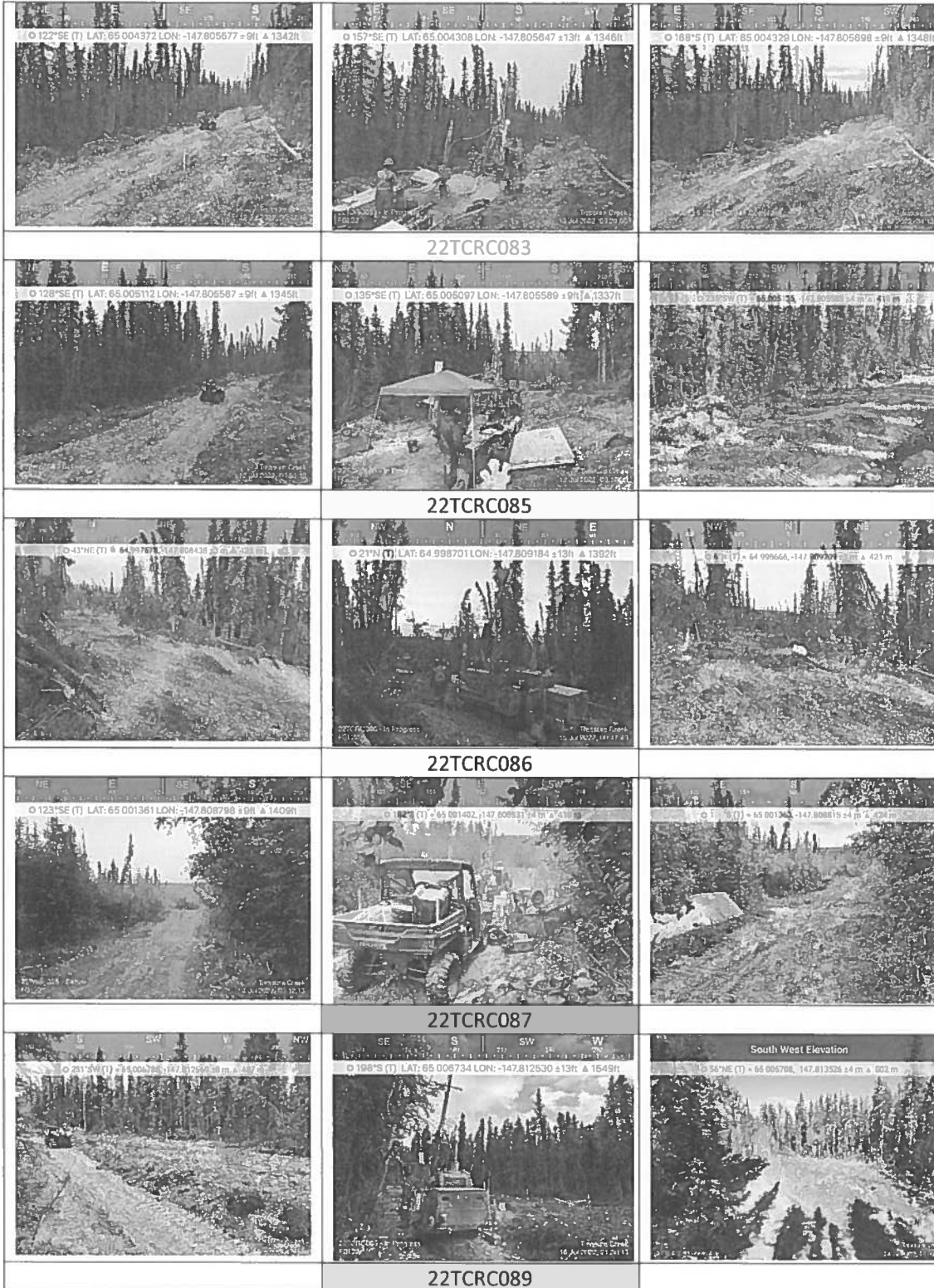


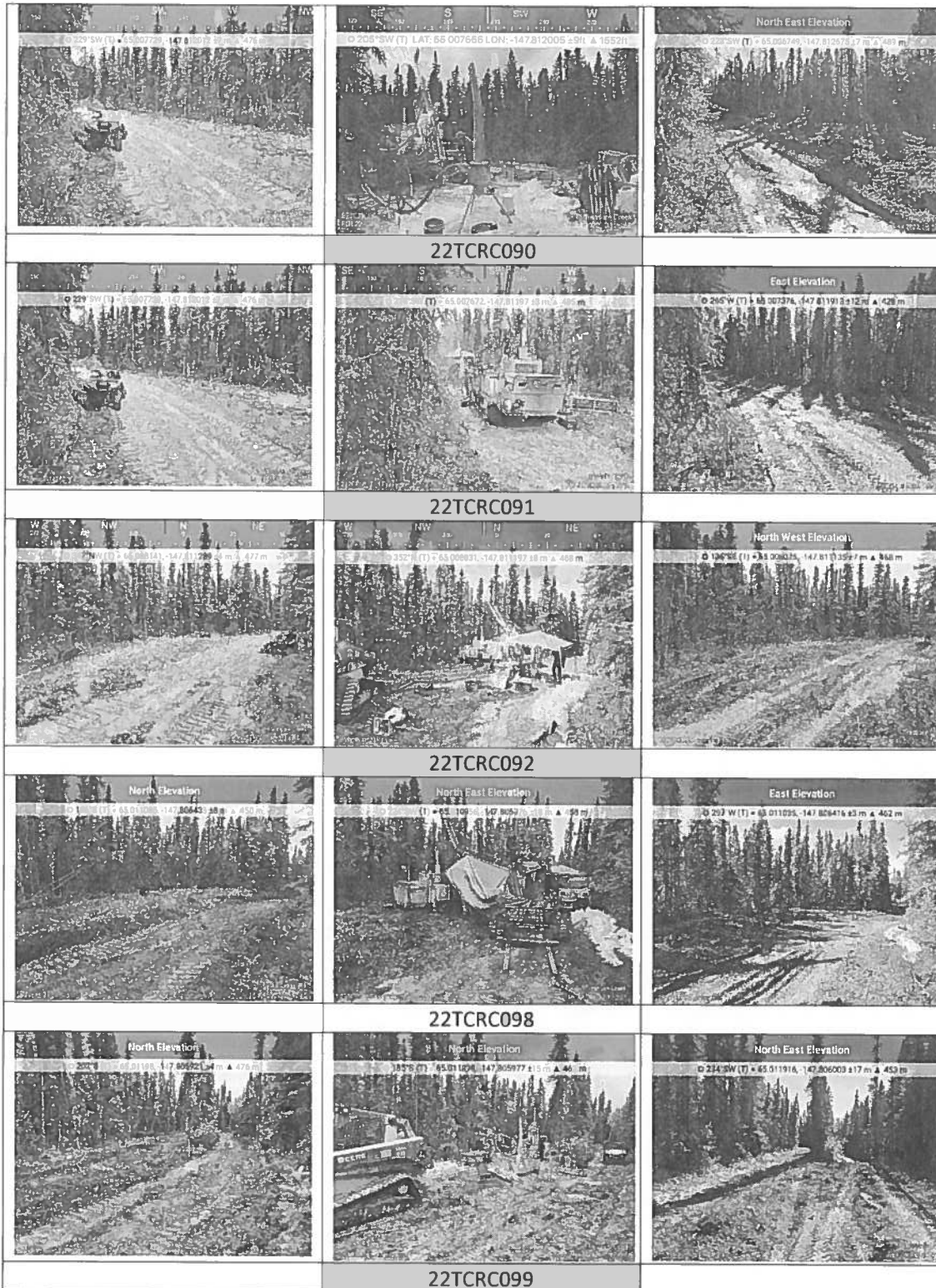











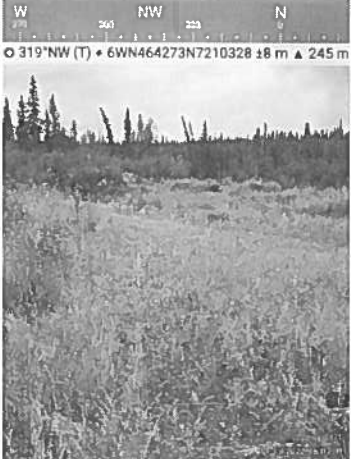


	22TCRC066	
no	22TCRC067	
	22TCRC068	
	22TCRC069	
	22TCRC071	
	22TCRC073	



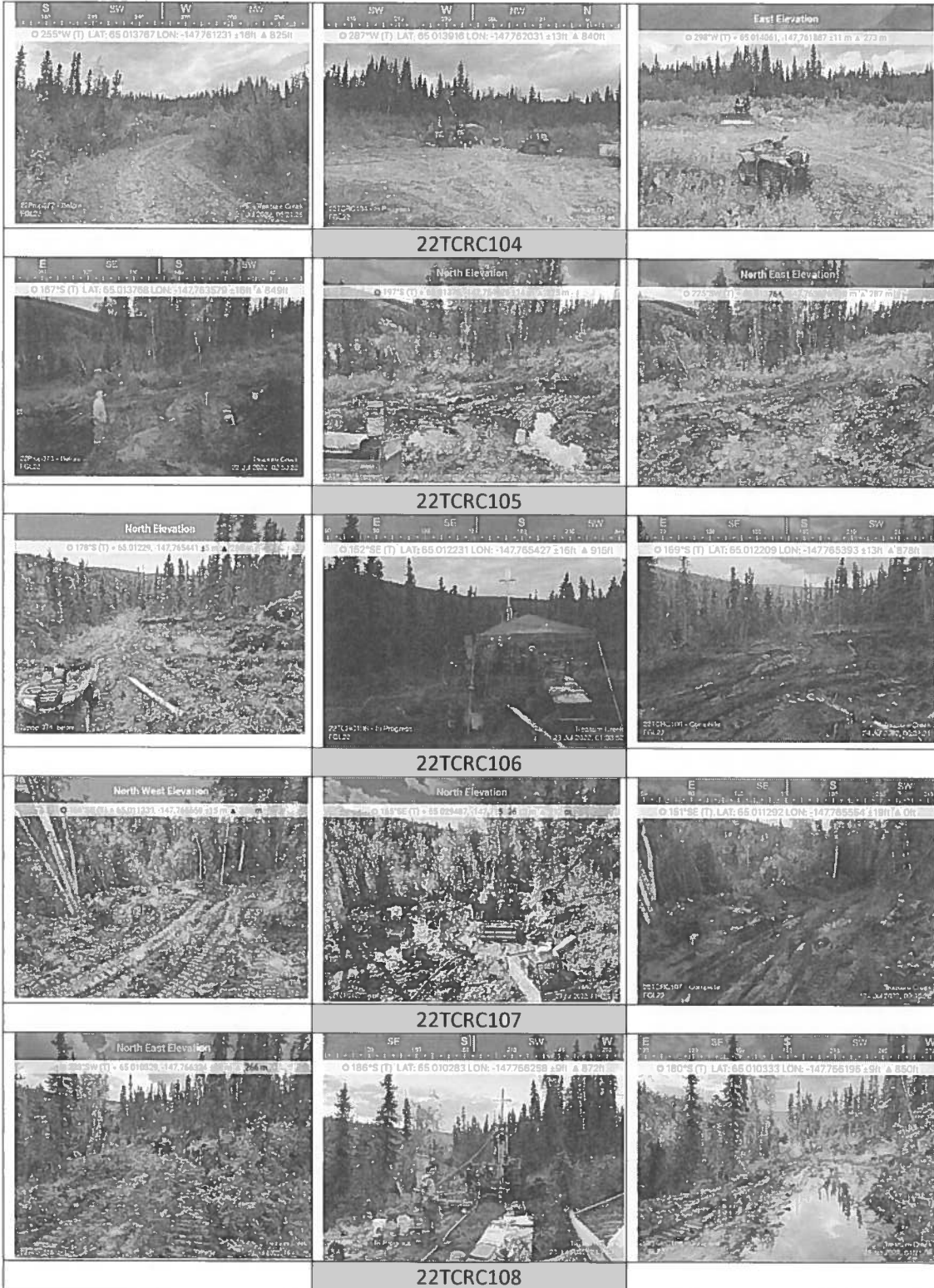


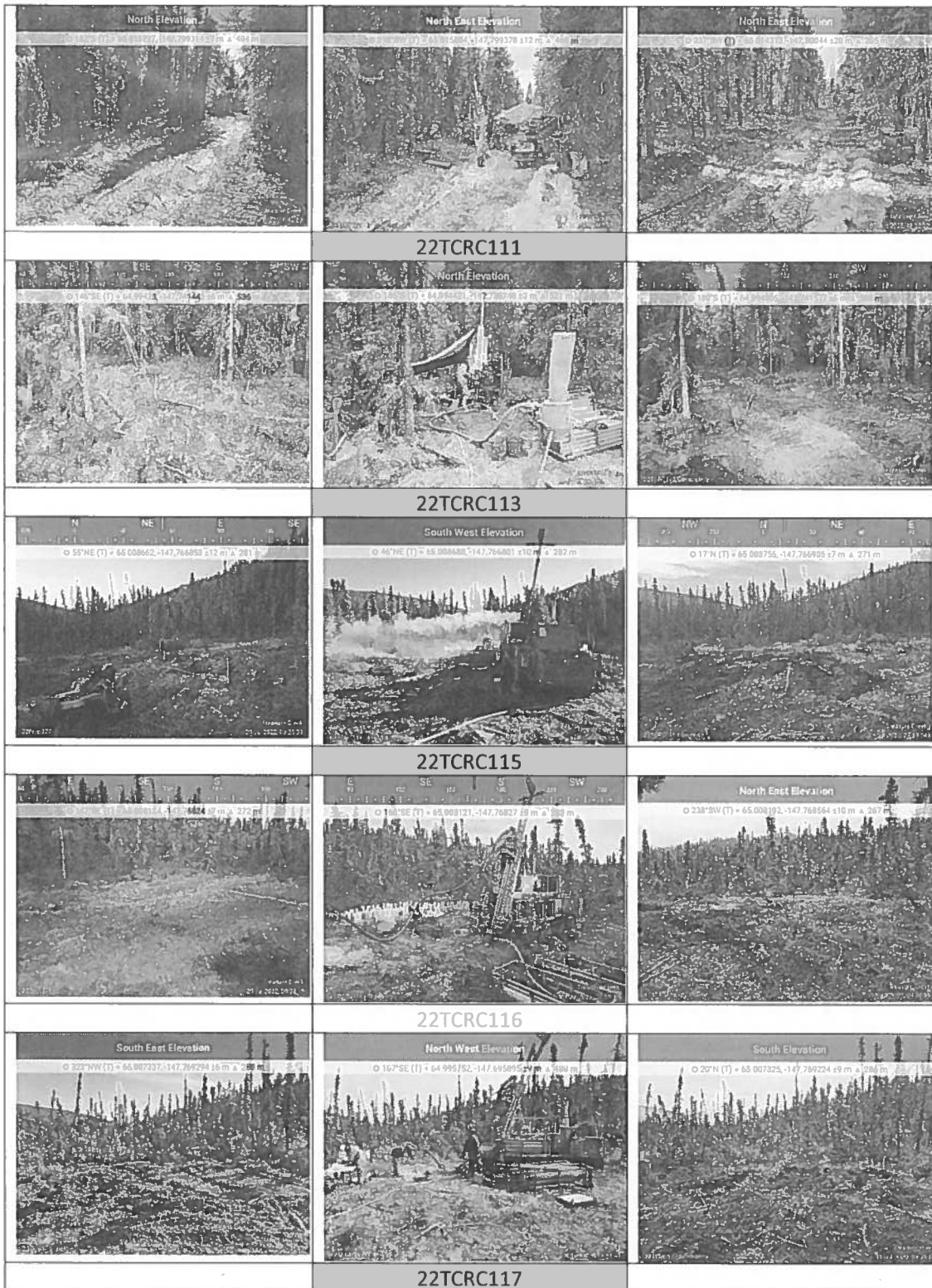


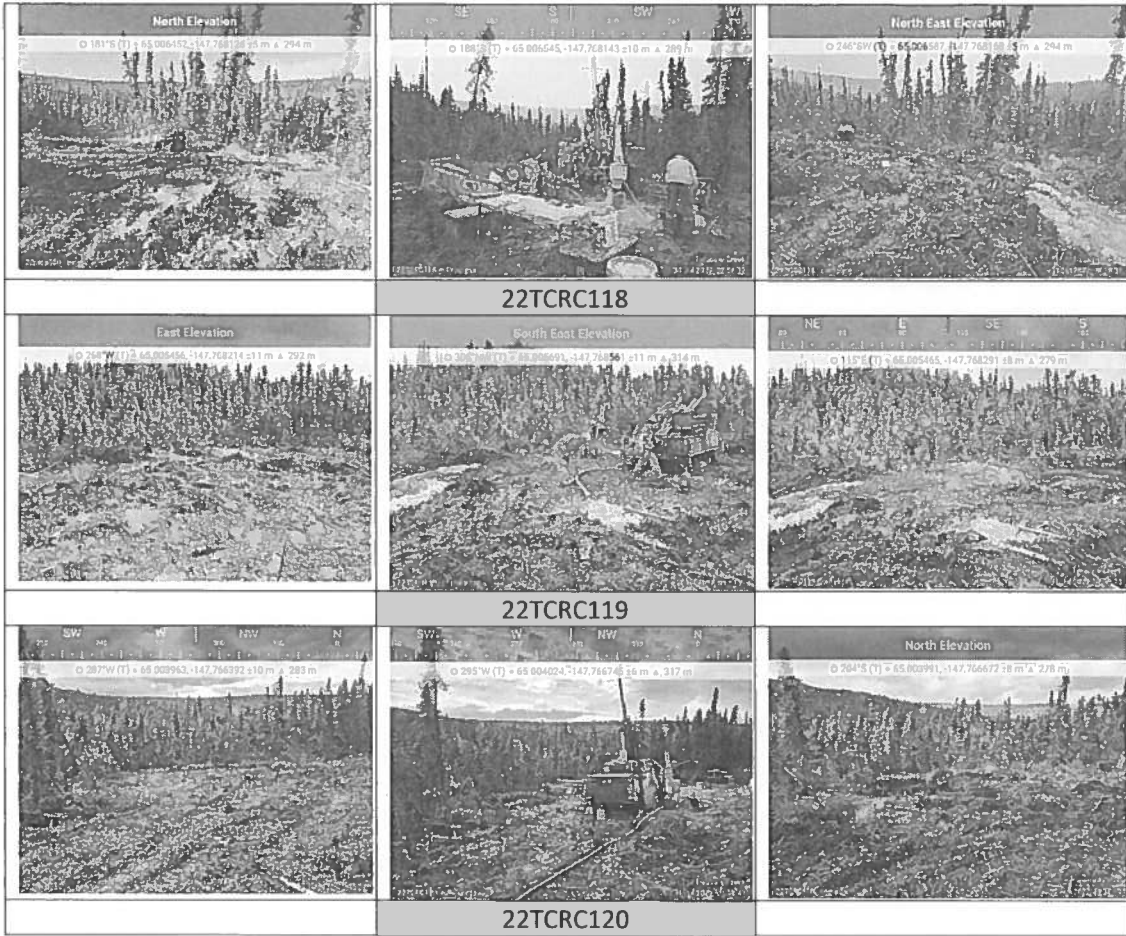


 <p>North Elevation  <math>\odot 173^{\circ}\text{N} (\text{T}) \bullet 65.013267, -147.901206 \pm 13 \text{ m} \blacktriangle 470 \text{ m}</math></p>	 <p>North West Elevation  <math>\odot 270^{\circ}\text{W} (\text{T}) \text{ LAT: } 65.012899 \text{ LON: } -147.904122 \pm 13 \text{ m} \blacktriangle 1485 \text{ m}</math></p>	 <p>North East Elevation  <math>\odot 224^{\circ}\text{NW} (\text{T}) \bullet 65.012922, -147.903938 \pm 10 \text{ m} \blacktriangle 432 \text{ m}</math></p>
 <p>North East Elevation  <math>\odot 227^{\circ}\text{SW} (\text{T}) \bullet 65.013469, -147.902495 \pm 10 \text{ m} \blacktriangle 454 \text{ m}</math></p>	 <p>North West Elevation  <math>\odot 276^{\circ}\text{W} (\text{T}) \text{ LAT: } 65.013457 \text{ LON: } -147.902266 \pm 13 \text{ m} \blacktriangle 1484 \text{ m}</math></p>	 <p>East Elevation  <math>\odot 361^{\circ}\text{W} (\text{T}) \bullet 65.013472, -147.902302 \pm 17 \text{ m} \blacktriangle 436 \text{ m}</math></p>
 <p>South West Elevation  <math>\odot 227^{\circ}\text{SW} (\text{T}) \bullet 65.013469, -147.902495 \pm 10 \text{ m} \blacktriangle 454 \text{ m}</math></p>	 <p>North West Elevation  <math>\odot 276^{\circ}\text{W} (\text{T}) \text{ LAT: } 65.013457 \text{ LON: } -147.902266 \pm 13 \text{ m} \blacktriangle 1484 \text{ m}</math></p>	 <p>South West Elevation  <math>\odot 48^{\circ}\text{NE} (\text{T}) \bullet 65.015039, -147.754957 \pm 12 \text{ m} \blacktriangle 254 \text{ m}</math></p>
 <p>North West Elevation  <math>\odot 319^{\circ}\text{NW} (\text{T}) \bullet 65.014642, -147.7510328 \pm 18 \text{ m} \blacktriangle 245 \text{ m}</math></p>	 <p>North West Elevation  <math>\odot 149^{\circ}\text{SE} (\text{T}) \bullet 65.015114, -147.758224 \pm 15 \text{ m} \blacktriangle 258 \text{ m}</math></p>	 <p>North East Elevation  <math>\odot 248^{\circ}\text{NW} (\text{T}) \bullet 65.015114, -147.757859 \pm 12 \text{ m} \blacktriangle 240 \text{ m}</math></p>
	<p>22TCRC103</p>	











# 2022 ANNUAL RECLAMATION STATEMENT

(33)

- ☐ Placer Mining  
☐ Suction Dredging  
☒ Hardrock Exploration

APMA # 2839

Complete and return this statement by December 31, 2022. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, DAVE HAMMER hereby file an annual reclamation statement for the 2022 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2022: 2.5 cubic yards (Includes strippings and processed material.)

Sluice days last season: N/A Cubic yards of material processed daily: N/A Annually: N/A

Total acreage disturbed in 2022: State 3, Federal 0, Private 0. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length N/A feet and Width N/A feet of stream diversion.

Stream diversion: ☐ Temporary ☐ Permanent ☒ No Diversion (check one).

Total Area reclaimed in 2022: 0 acres.

Total un-reclaimed acres: 3 (This should match "total acreage currently disturbed" on the 2023 Reclamation Plan Form.)

For areas reclaimed, the following reclamation measures were used (check only measures that were used).

**You must include photographs or videotapes of the completed reclamation work:**

- ☐ Spread and contoured tailings  
☐ Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings  
☐ Reestablished flood plain with stream channel in stable position  
☐ Ponds are reclaimed  
☐ Backfilled and reclaimed temporary stream diversions  
☐ Camp removed, cleaned up and left free of debris  
☒ Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report

Other Reclamation Measures Taken:

☐ Did not operate in 2022 and therefore did not conduct reclamation.

Relationship to Claim(s)

☐ Owner ☐ Lessee ☐ Operator

☐ Agent For: \_\_\_\_\_

Signed



Date 11 APR 23

# 2023 RECLAMATION PLAN FORM (HARDROCK EXPLORATION)

<input checked="" type="checkbox"/> <b>A. RECLAMATION PLAN</b> (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> <b>B. RECLAMATION PLAN VOLUNTARY</b> (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input type="checkbox"/> <b>C. LETTER OF INTENT</b> (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: 3 acres. This should match: "Total Unreclaimed Acres" on your 2022 Annual Reclamation Statement for Small Mines, or line #7 on your 2023 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2023 7 acres. Total acreage (currently disturbed plus new acres): 10 acres.

Acreage disturbed by land status: 10 State (general) 0 State (Mental Health) 0 Private 0 Federal

Total acreage to be reclaimed in 2023 10 acres; Total volume of material to be disturbed in 2023: 10000 cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

☒ Reclamation will be conducted concurrently with activity. ☒ Reclamation will be conducted at the end of the season.

## THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:


(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation. All exploration trenches will be reclaimed by the end of the exploration season in which they are constructed, unless specifically approved by the DMLW (Mining operations are required by law to be reclaimed as contemporaneously as practicable with the mining operation to leave the site in stable condition).
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- All drill hole casings will be removed or cut off at, or below, ground level. All drill holes will be plugged by the end of the exploration season with bentonite holeplug or equivalent slurry, for a minimum of 10 feet within the top 20 feet of the drill hole. The remainder of the hole will be backfilled to the surface with drill cuttings. If water is encountered in any drill hole, a minimum of 7 feet of bentonite holeplug or equivalent slurry will be placed immediately above the static water level in the drill hole. (NOTE: The operator understands that complete filling of the drill holes, from bottom to top, with bentonite holeplug or equivalent slurry is also permitted and is considered to be the preferred method of hole closure, unless communicated otherwise by DMLW.)
- If artesian conditions are encountered, the operator will take all measures practicable to prevent the offsite discharge of those waters subject to 11 AAC 97.240 and will contact the DMLW for approval of hole plugging measures.
- At closure, all shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife and the environment.
- On state lands, all buildings and structures constructed, used, or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands, all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternative post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

**IMPORTANT:** 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

**BONDING:** In accordance with AS 27.19, bonding is required for all operations having a mined area of  $\geq$  five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

Printed name (Applicant) <u>David Lanner</u> Signature (Applicant) 	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Agent For: <u>Felix Udd.</u>	Date: <u>11 APR 23</u> APMA #: <u>2839</u>
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**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES  
STATE WIDE BOND POOL RENEWAL FORM  
FOR 2023 OPERATIONS**

APMA # 2839

Felix Gold Alaska Treasure Creek Inc.  
Name

<u>3133 Davis Rd. Ste. B</u>	<u>Fairbanks</u>	<u>AK</u>	<u>99709</u>
Mailing Address	City	State	Zip

Submits to the State of Alaska, Department of Natural Resources, a renewal of reclamation bonding in accordance with AS 27.19 for mining activity on claim's: See Narrative, Appendix 1

located in T. 02N, R. 1W & 2W, Sections 8, 9, 14-17, 19-22, 24 Fairbanks M.

The amount of the refund or amount owed was calculated as follows:

1. Number of acres bonded in 2022: 10 acres  
2. Total number of acres disturbed in 2022? 3 acres

This includes unreclaimed acreage from previous years, October 1991 to present, for state or private lands, and 1981 to present for federal claims. On federal claims include area of camp and access roads.

**Bonding credits carried forward from 2022 to 2023:**

3. Number of acres bonded in 2022 but not disturbed:  
(1 minus 2 above) 7 acres x \$ 112.50 = \$ 787.50

4. Number of acres reclaimed in 2022 and approved by BLM/  
DNR. 0 acres x \$ 112.50 = \$ 0.00  
Federal miners must submit a **Financial Guarantee Amount Reduction Form** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

5. Dollar total of lines 3 + 4: \$ 787.50

**Bonding obligations for 2023:**

6. Number of acres disturbed but not bonded in 2022: 0 acres x \$ 150.00 = \$ 0.00  
7. Total number of all unreclaimed acres: 3 acres x \$ 37.50 = \$ 112.50

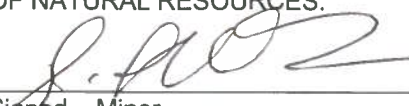
(line 7 should match "total acreage currently disturbed" on your 2022 Reclamation Plan. (2 minus 4 above)

8. New acres to be disturbed in 2023: 7 acres x \$ 150.00 = \$ 1050.00  
9. Dollar total of lines 6 + 7 + 8: \$ 1162.50

10. Total acreage bonded in 2023 (7 + 8): 10 acres

If line 5 is larger than line 9 enter the difference here \$ 0.00. This amount will be refunded.

If line 9 is larger than line 5, the difference is due DNR \$ 375.00. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

  
Signed - Miner

11 APR 23  
Date

ADNR - Division of Mining, Land & Water

Date

BLM - Bureau of Land Management

Date



**APPLICATION FOR RELEASE OF RECLAMATION BOND  
OR  
REFUND OF BOND POOL DEPOSIT**

APMA NUMBER: 2839

Name of Applicant: Felix Gold Alaska Treasure Creek Inc.

This form may be used to request release of a reclamation bond or a refund of the refundable portion of the bond pool deposit. **If the bond is for operations on federal claims, reclamation approval is required by the federal land manager before DNR will make the bond deposit refund.** If DNR has not inspected reclamation on the mineral property(s), photographs of the completed reclamation work may be required before the bond is released.

List the mineral property(s) that are subject to a release of a reclamation bond reduction, or refund of the refundable portion of the bond pool deposit. Please provide the casefile type (e.g.; ADL/AKFF/USMS) and number, or if Native Land, provide the legal description (MTRS). FM T 02N R1W&2W Sec 8-9, 14-17, 19-22, 24

Check all that apply: ☐ Reclamation Completed ☒ No Acreage Disturbance ☐ Successor of Interest  
Note: \_\_\_\_\_

In accordance with the above referenced Annual Placer Mining Application (APMA) and approved reclamation plan, the number of acres bonded was 10. I request a release of the bonding obligation and a refund of the refundable bond pool deposit for 7 acres that have been reclaimed, were never disturbed, or a successor of interest has assumed all liability. I understand bond monies are refundable only to those individuals or businesses originally submitting such, unless proper documentation is enclosed indicating refunds should be issued otherwise.

I hereby swear or affirm, under oath, that I have examined Alaska Statute 27.19 (Reclamation Act), 11 AAC 97 (Reclamation Regulations) and my approved reclamation plan and believe myself to have completed the reclamation to the required standards and in accordance with my approved reclamation plan. Photographs of the completed reclamation work are attached: ☐ Yes ☒ No

I understand if the commissioner determines reclamation was not done in accordance with the approved plan of operations and this sworn statement, I remain liable under AS 27.19 to complete the reclamation.

I certify under penalty of perjury the foregoing is true and accurate.

(Signature of Applicant) [Signature]

(Date) 11 APR 23

**NOTARY:**

Subscribed and sworn before me this

11 day of April 2023

Signature of Notary: [Signature]

My Commission Expires: With Office



**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND & WATER STATEWIDE BOND POOL  
TRANSFER OF RESPONSIBILITY FOR BONDING AND RECLAMATION**

<b>Transfer From APMA #:</b> 2839	<b>Transfer To APMA #:</b> 2839
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The parties listed below have agreed to a transfer of all responsibility and liability for any and all outstanding reclamation work and bonding that may be required by either the State of Alaska (in the case of mining activities performed on State land and/or State mining claims), or the United States (Federal) Government, through the jurisdiction of the U.S. Bureau of Land Management (BLM), and incorporating the permitted mining activities referenced under the above listed Application for Permits to Mine in Alaska (APMA) number(s).

**Mining Claims Involved in Transfer of Responsibility and Liability: (attach separate sheet for additional claims)**

Claim Name	ADL/BLM Numbers	Claim Name	ADL/BLM Numbers
LUCKY DOG #8	622070	LUCKY DOG #13	622074
LUCKY DOG #9	622071		
LUCKY DOG #10	622072		
LUCKY DOG #11	622073		

**Name of present bond holder responsible for bonding and reclamation on the above listed mining claims:**

Millrock Exploration Corp

**Current Mailing Address (Street or P.O. Box)**

5631 Silverado Way F200, Anchorage, AK 99518

**City, State, Zip Code**

**Name of person and/or company accepting responsibility and liability for bonding and reclamation on the above listed mining claims:**

Felix Gold Alaska Treasure Creek Inc

**Name or Doing Business As (DBA)**

3133 Davis Rd., Ste B

**Current Mailing Address (Street or P.O. Box)**

Fairbanks, AK 99709

**City, State, Zip Code**

**BY SIGNATURE HEREON, BOTH PARTIES AGREE ALL FUTURE REFUNDS OF BOND POOLS DEPOSITS, IF ANY, ARE TO BE ISSUED TO: Felix Gold Alaska Treasure Creek Inc, UNLESS FUTURE TRANSFER ACTION IS INITIATED AND APPROVED.**

I, WALLY J. Trudeau  
**Print or Type Name**  
 Hereby Agrees to Assign all Responsibility and Liability For Any and All Outstanding Reclamation Work; and Bonding on the Above Claims  
 To: Felix Gold Alaska Treasure Creek Inc  
Wally Trudeau \* Dec 13/2022  
 Signature Date

I, Felix Gold Alaska Treasure Creek Inc  
**Print or Type Name**  
 Hereby Agrees To Accept Any and All Responsibility and Liability; Any and All Outstanding Reclamation Work; and Bonding on the Above Claims  
 From: Millrock Exploration Corp  
Wally 12/13/22  
 Signature Date

**NOTARY:**  
 Subscribed and sworn before me this DEC, 2022  
 of DEC, 2022  
 For original Bondholder: MILLROCK EXPLORATION CORP  
 Signature of Notary: [Signature]  
 My Commission Expires: 10/01/2026

**NOTARY:**  
 Subscribed and sworn before me this December 2022  
 of December 2022  
 For new Bondholder: Rebecca Gaudin  
 Signature of Notary: [Signature]  
 My Commission Expires: with office

**DNR/DMLW Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Federal (BLM) Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND & WATER STATEWIDE BOND POOL  
TRANSFER OF RESPONSIBILITY FOR BONDING AND RECLAMATION**

<b>Transfer From APMA #: 2839</b>		<b>Transfer To APMA #: 2839</b>	
<p>The parties listed below have agreed to a transfer of all responsibility and liability for any and all outstanding reclamation work and bonding that may be required by either the State of Alaska (in the case of mining activities performed on State land and/or State mining claims), or the United States (Federal) Government, through the jurisdiction of the U.S. Bureau of Land Management (BLM), and incorporating the permitted mining activities referenced under the above listed Application for Permits to Mine in Alaska (APMA) number(s).</p>			
<b>Mining Claims Involved in Transfer of Responsibility and Liability: (attach separate sheet for additional claims)</b>			
<b>Claim Name</b>	<b>ADL/BLM Numbers</b>	<b>Claim Name</b>	<b>ADL/BLM Numbers</b>
TCP 133	733233	TCP 090	733704
TCP 049	733383	TCP 091	733705
TCP 088	733702	TCP 092	733706
TCP 089	733703	TCP 093	733707

**Name of present bond holder responsible for bonding and reclamation on the above listed mining claims:**  
 Millrock Exploration Corp

**Current Mailing Address (Street or P.O. Box)**  
 5631 Silverado Way F200, Anchorage, AK 99518

**City, State, Zip Code**

**Name of person and/or company accepting responsibility and liability for bonding and reclamation on the above listed mining claims:**  
 Felix Gold Alaska Treasure Creek Inc

**Name or Doing Business As (DBA)**  
 3133 Davis Rd., Ste B

**Current Mailing Address (Street or P.O. Box)**  
 Fairbanks, AK 99709

**City, State, Zip Code**

**BY SIGNATURE HEREON, BOTH PARTIES AGREE ALL FUTURE REFUNDS OF BOND POOLS DEPOSITS, IF ANY, ARE TO BE ISSUED TO:** Felix Gold Alaska Treasure Creek Inc, **UNLESS FURTHER TRANSFER ACTION IS INITIATED AND APPROVED.**

<p>I, <u>Millrock Exploration Corp</u>  <b>Print or Type Name</b></p> <p>Hereby Agrees to Assign all Responsibility and Liability For Any and All Outstanding Reclamation Work; and Bonding on the Above Claims</p> <p>To: <u>Felix Gold Alaska Treasure Creek Inc</u></p> <p>Signature: <u>[Signature]</u> Date: <u>12/21/2022</u></p>	<p>I, <u>Felix Gold Alaska Treasure Creek Inc</u>  <b>Print or Type Name</b></p> <p>Hereby Agrees To Accept Any and All Responsibility and Liability; Any and All Outstanding Reclamation Work; and Bonding on the Above Claims</p> <p>From: <u>Millrock Exploration Corp</u></p> <p>Signature: <u>[Signature]</u> Date: <u>12/18/22</u></p>
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<p><b>NOTARY:</b></p> <p>Subscribed and sworn before me this <u>21</u> day of <u>December 2022</u></p> <p>For original Bondholder: <u>GREGORY A. BEUCHER</u>  <small>Notary Public State of Alaska</small></p> <p>Signature of Notary: <u>[Signature]</u>  <small>My Commission Expires Aug 27, 2025</small></p>	<p><b>NOTARY:</b></p> <p>Subscribed and sworn before me this <u>8</u> day of <u>December 2022</u></p> <p>For new Bondholder: <u>Rebecca Galt</u></p> <p>Signature of Notary: <u>[Signature]</u>  <small>My Commission Expires: with the State of Alaska</small></p>
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<p><b>DNR/DMLW Approval:</b> _____ <b>Date:</b> _____</p>	<p><b>Federal (BLM) Approval:</b> _____ <b>Date:</b> _____</p>
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**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND & WATER STATEWIDE BOND POOL  
TRANSFER OF RESPONSIBILITY FOR BONDING AND RECLAMATION**

<b>Transfer From APMA #:</b> 2839	<b>Transfer To APMA #:</b> 2839
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The parties listed below have agreed to a transfer of all responsibility and liability for any and all outstanding reclamation work and bonding that may be required by either the State of Alaska (in the case of mining activities performed on State land and/or State mining claims), or the United States (Federal) Government, through the jurisdiction of the U.S. Bureau of Land Management (BLM), and incorporating the permitted mining activities referenced under the above listed Application for Permits to Mine in Alaska (APMA) number(s).

Mining Claims Involved in Transfer of Responsibility and Liability: (attach separate sheet for additional claims)			
Claim Name	ADL/BLM Numbers	Claim Name	ADL/BLM Numbers
See Attached List			

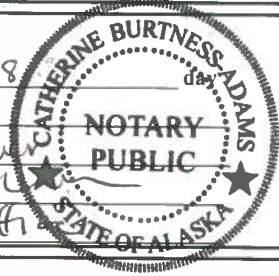
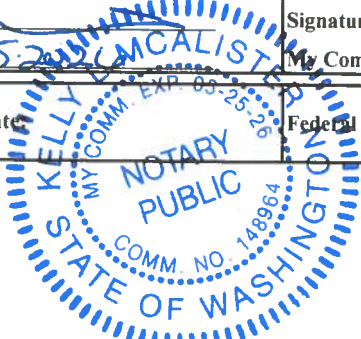
<b>Name of present bond holder responsible for bonding and reclamation on the above listed mining claims:</b> Millrock Exploration Corp
<b>Current Mailing Address (Street or P.O. Box)</b> 5631 Silverado Way F200, Anchorage, AK 99518
<b>City, State, Zip Code</b>
<b>Name of person and/or company accepting responsibility and liability for bonding and reclamation on the above listed mining claims:</b> Felix Gold Alaska Treasure Creek Inc
<b>Name or Doing Business As (DBA)</b> 3133 Davis Rd., Ste B
<b>Current Mailing Address (Street or P.O. Box)</b> Fairbanks, AK 99709
<b>City, State, Zip Code</b>

BY SIGNATURE HEREON, BOTH PARTIES AGREE ALL FUTURE REFUNDS OF BOND POOLS DEPOSITS, IF ANY, ARE TO BE ISSUED TO: Felix Gold Alaska Treasure Creek Inc, UNLESS FUTURE TRANSFER ACTION IS INITIATED AND APPROVED.

I, <u>Goldstone Resources LLC</u> <div style="text-align: center;"><b>Print or Type Name</b></div> Hereby Agrees to Assign all Responsibility and Liability For Any and All Outstanding Reclamation Work; and Bonding on the Above Claims  To: <u>Felix Gold Alaska Treasure Creek Inc</u> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">             Signature         </div> <div style="width: 40%;"> <u>12/19/22</u>            Date         </div> </div>	I, <u>Felix Gold Alaska Treasure Creek Inc</u> <div style="text-align: center;"><b>Print or Type Name</b></div> Hereby Agrees To Accept Any and All Responsibility and Liability; Any and All Outstanding Reclamation Work; and Bonding on the Above Claims  From: <u>Millrock Exploration Corp</u> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">             Signature         </div> <div style="width: 40%;"> <u>12/8/22</u>            Date         </div> </div>
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<b>NOTARY:</b> Subscribed and sworn before me this <u>19<sup>th</sup></u> day of <u>December</u> 2022 For original Bondholder: <u>Jerry Jewell</u> Signature of Notary: My Commission Expires: <u>5-25-23</u>	<b>NOTARY:</b> Subscribed and sworn before me this <u>8</u> day of <u>December</u> 2022 For new Bondholder: <u>Rebecca Grover</u> Signature of Notary: My Commission Expires: <u>with office</u>
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DNR/DMLW Approval: _____ Date: _____	Federal (BLM) Approval: _____ Date: _____
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<b>Claim Name</b>	<b>ADL/BLM Numbers</b>
OWL 132	617703
OWL 184	617706
OWL 194	617707
OWL 241	617708
OWL 244	617709
OWL 231	619774
OWL 2331	619775
OWL 2333	620452
OWL 2334	620453
OWL 222	620454
OWL 9042	621432
OWL 9034	621434
OWL 700	709720
OWL 234	720487
OWL 142	729634
OWL 143	729635

<b>Upland Mining Lease List</b>	
<b>Owner</b>	<b>ADL/BLM Numbers</b>
Goldstone	421636

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND & WATER STATEWIDE BOND POOL  
TRANSFER OF RESPONSIBILITY FOR BONDING AND RECLAMATION**

<b>Transfer From APMA #:</b> 2839	<b>Transfer To APMA #:</b> 2839		
<p>The parties listed below have agreed to a transfer of all responsibility and liability for any and all outstanding reclamation work and bonding that may be required by either the State of Alaska (in the case of mining activities performed on State land and/or State mining claims), or the United States (Federal) Government, through the jurisdiction of the U.S. Bureau of Land Management (BLM), and incorporating the permitted mining activities referenced under the above listed Application for Permits to Mine in Alaska (APMA) number(s).</p>			
<p style="text-align: center;"><b>Mining Claims Involved in Transfer of Responsibility and Liability: (attach separate sheet for additional claims)</b></p>			
<b>Claim Name</b>	<b>ADL/BLM Numbers</b>	<b>Claim Name</b>	<b>ADL/BLM Numbers</b>
See Attached List			

<p><b>Name of present bond holder responsible for bonding and reclamation on the above listed mining claims:</b></p> <p>Millrock Exploration Corp</p>
<p><b>Current Mailing Address (Street or P.O. Box)</b></p> <p>5631 Silverado Way F200, Anchorage, AK 99518</p>
<p><b>City, State, Zip Code</b></p>
<p><b>Name of person and/or company accepting responsibility and liability for bonding and reclamation on the above listed mining claims:</b></p> <p>Felix Gold Alaska Treasure Creek Inc</p>
<p><b>Name or Doing Business As (DBA)</b></p> <p>3133 Davis Rd., Ste B</p>
<p><b>Current Mailing Address (Street or P.O. Box)</b></p> <p>Fairbanks, AK 99709</p>
<p><b>City, State, Zip Code</b></p>

BY SIGNATURE HEREON, BOTH PARTIES AGREE ALL FUTURE REFUNDS OF BOND POOLS DEPOSITS, IF ANY, ARE TO BE ISSUED TO: Felix Gold Alaska Treasure Creek Inc, UNLESS FUTURE TRANSFER ACTION IS INITIATED AND APPROVED.

<p>I, <u>Oro Grande Mining Claims LLC</u></p> <p style="text-align: center;"><b>Print or Type Name</b></p> <p>Hereby Agrees to Assign all Responsibility and Liability For Any and All Outstanding Reclamation Work; and Bonding on the Above Claims</p> <p>To: <u>Felix Gold Alaska Treasure Creek Inc</u></p> <p>Signature: <u>[Signature]</u> Date: <u>1/3/2023</u></p>	<p>I, <u>Felix Gold Alaska Treasure Creek Inc</u></p> <p style="text-align: center;"><b>Print or Type Name</b></p> <p>Hereby Agrees To Accept Any and All Responsibility and Liability; Any and All Outstanding Reclamation Work; and Bonding on the Above Claims</p> <p>From: <u>Millrock Exploration Corp</u></p> <p>Signature: <u>[Signature]</u> Date: <u>12/8/22</u></p>
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<p><b>NOTARY:</b></p> <p>Subscribed and sworn before me this <u>third</u> day of <u>January 2023</u></p> <p>For original Bondholder: <u>LINDA GRACE MOSS</u></p> <p>Signature of Notary: <u>[Signature]</u> Notary ID # <u>132367179</u></p> <p>My Commission Expires: <u>February 20, 2024</u></p>	<p><b>NOTARY:</b></p> <p>Subscribed and sworn before me this <u>8</u> day of <u>December 2022</u></p> <p>For new Bondholder: <u>Rebecca</u></p> <p>Signature of Notary: <u>[Signature]</u></p> <p>My Commission Expires: <u>without fee</u></p>
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<p><b>DNR/DMLW Approval:</b> _____ <b>Date:</b> _____</p>	<p><b>Federal (BLM) Approval:</b> _____ <b>Date:</b> _____</p>
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<b>Claim Name</b>	<b>ADL/BLM Numbers</b>
GOLDEN EAGLE 3	729660
GOLDEN EAGLE4	729661
GOLDEN EAGLE 5	729662
GOLDEN EAGLE 6	729663
GOLDEN EAGLE 10	729667
GOLDEN EAGLE 11	729668
GOLDEN EAGLE 12	729669
GOLDEN EAGLE 13	729670

<b>Upland Mining Lease List</b>	
<b>Owner</b>	<b>ADL/BLM Numbers</b>
Oro Grande	421637